SOLUTIONS FOR INDUSTRIAL ECOSYSTEMS

FATH

ENGINEERING COMPONENTS

EDITION 20.1 | EN

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HINGES 2

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WELCOME TO THE FATH ECOSYSTEM

FATH + Partnerships: Expanding to the ecosystem

FATH + CEMEC

The specialists in optomechanics and aerospace engineering utilize their expertise in development and precision manufacturing to create new complex mechatronic product systems.

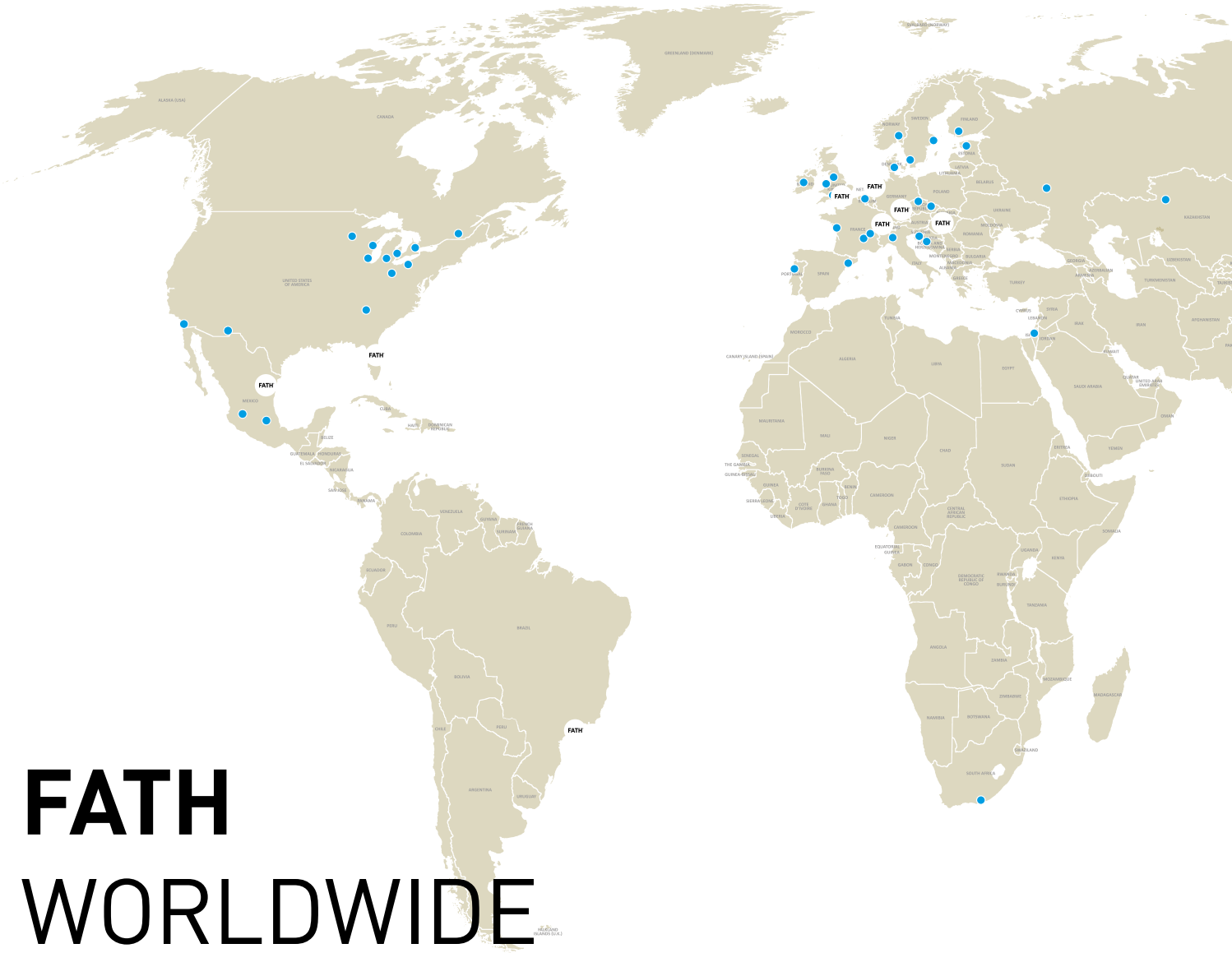
FATH + flows

FATH Links: Expertise straigth from the source

FATH + AGILOX

Advancements in innovative solutions for smooth automated logistics are being made in cooperation with the experts for the development and production of intelligent automated guided vehicle systems (AGVs).

FATH + PULSE



FATH WORLDWIDE

ort

The innovative sorting system Flowsort covers a wide range of applications with just a few standard modules – SLD, DLD, ZZ. Users have the flexibility to configure their own sorting system according to their specific needs and easily scale it as required.

ROLLER

The specialist for motorized drive rollers and controls offers innovative drive controllers for motor-driven roller conveyors and systems. The Pulse Diverter Unit (PDU90) enables a 90° transfer.



Our Competencies

FATH has a wide range of competencies and abilities. In our ecosystem, we combine different specialist knowledge and a great deal of innovative spirit. We use this concentrated force to design and implement **SOLUTIONS FOR INDUSTRIAL ECOSYSTEMS** for you – solutions that increase your productivity.

We have a comprehensive machine park at our location in Spalt consisting of:

- Plastic injection molding
- Plastic extrusion
- Aluminium profile processing
- Turning
- Milling
- Zinc and aluminium die casting

Supplement by the technical know-how of subsidiary CEMEC (high precision, aerospace technology):

- Support in optimizing components design
- Strength simulation
- Flow simulation









TIP
Open the double page at the end for
ALUMINIUM PROFILES GEOMETRY

FATH SERVICE

Always well advised.

At **FATH**, the **focus is on people**. We rely on holistic solutions that follow our guiding principle. **ENRICH YOUR WORKING LIFE.**

Everything we offer you should work together effectively: Individual products, system solutions and service! You decide when and in what form you want to use our services – digitally or in person. The **FATH** experts provide you with individual support tailored to your applications so you can quickly find the ideal solution for your requirements.

FATH Contact Person:

Some questions are best addressed through conversation or email. Our Parts & Solutions Consultants provide personalized guidance, drawing on their practical experience and expertise.

You can find your dedicated contact person who can offer tailored support at:

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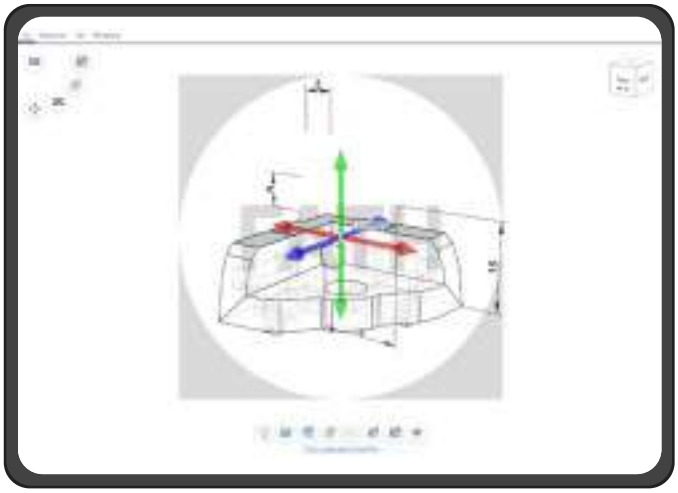
wo Ihr nächster Ansprechpartner im **FATH**-Ecosystem zu finden ist.

FATH Website:

You can find more information on **FATH** products very easily using the product search on our website.

Find out about FATH products or download 3D data here:

fath24.com/portfolio/products



FATH

Edition 20.1 | English

Engineering Components



SOLUTIONS FOR INDUSTRIAL ECOSYSTEMS

1

ENGINEERING COMPONENTS

- Floor Elements, Cover Elements
- Hinges, T-Nuts and T-Bolts
- Connecting Systems
- Handles & Latches
- Components Work Station
- Tubular Frame Components
- Conveyors
- Enclosures, Guards and Partitions
- Panel Fasteners
- Cable Management

ecosystem.fath24.com



2

INDUSTRIAL HARDWARE

- Components for Server and Switch Cabinet Construction
- Latches
- Hinges
- Seals

3

MECHATRONICS

- Modular Access Control System: PIN, RFID, touch screen, palm vein scan, fingerprint and remote
- Physical Security for IT infrastructure
- Sensors

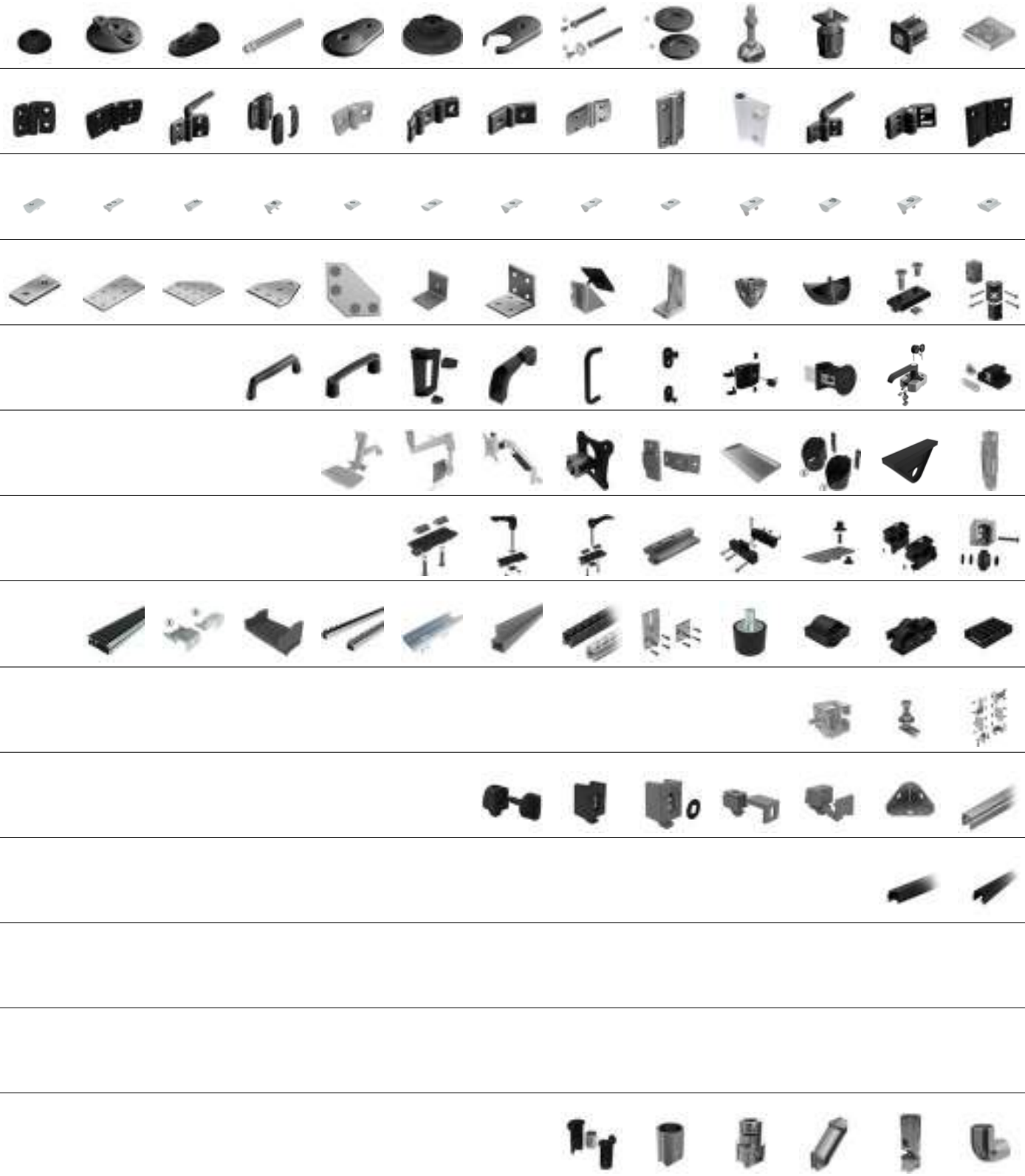
4

SHOPFLOOR & INTRALOGISTICS

- Components for Visual Management
- Material Transport & Supply
- Flowsort® Intralogistics Automation

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LEVELING FEET – THE MODULAR SYSTEM

FATH leveling feet can be found on many installations and machines around the world as they are not only of high quality, but also offer great flexibility: Thanks to our modular system, more than 20,000 variations are at your disposal.

Your made-to-measure leveling foot
Creating your own leveling foot is easy: choose a base, decide whether you want an anti-slip plate or not, add a threaded rod and your made-to-measure leveling foot is ready.

With pleasure we deliver your made-to-measure leveling feet fully assembled.



Load Bearing Tests
FATH levelling feet, hinges and threaded bushes were tested for mechanical load.
The following test procedures were applied:

Levelling Feet
Vertical load of the threaded rod over an industry standard nut. After an initial load of approx. 1,500N, the vertical load (perpendicular) was increased slowly and steadily to the load that made the complete unit cave in approx. 1.5 ±0.5mm. The tests were performed on 3 samples each. The bases were put on steel plates. No horizontal force was induced.

Threaded Bushes
Vertical load of the threaded bush and the threaded insert until breaking. The tests were performed on 3 samples each.

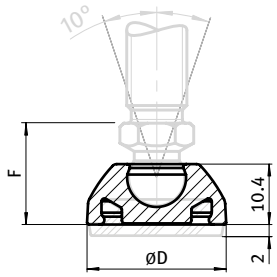
Please note that influences from dynamic loads, temperatures, modifications etc. were not taken into account in the above mentioned tests. These influences should be taken into account in the practical application of the products and therefore one should take the load bearing capacities indicated in the catalog as a guideline only and own tests under practical application conditions should not be eliminated.

All information is just for reference and does not pose a legally binding agreement about the product properties.

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BASE PA FOR SWIVEL FEET, BALL JOINT 10

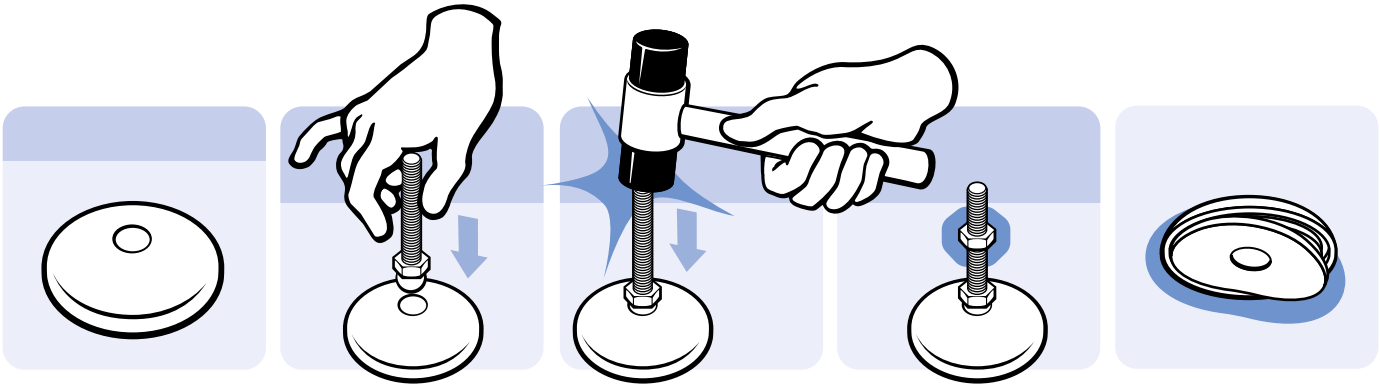
MODEL	Plastic PA, without bolt-down holes
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098MM05020M et sq., Compatible Nut see 4DIN439BM5M et sq. und 4DIN934M5M et sq., Compatible Anti-Slip Plate see 098MG020 et sq.







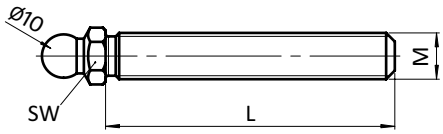
Version	Base	D [mm]	Max. Load [kg]	F [mm]	Weight [g]	Part #
without anti-slip plate	20	19	100	17.5	2.0	098M020K
	25	24	200	17.5	3.0	098M025K
	30	29	350	17.5	4.5	098M030K
	40	39	500	17.5	8.0	098M040K
with Anti-slip plate	20	19	100	17.5	3.0	098M020KG
	25	24	200	17.5	4.5	098M025KG
	30	29	350	17.5	6.5	098M030KG
	40	39	500	17.5	11.0	098M040KG



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THREADED ROD FOR SWIVEL FEET, BALL JOINT 10

MODEL	Steel
DESCRIPTION	Threaded rod for swiveling levelling feet Ball joint 10
MATERIAL	Steel
SURFACE	Zinc plated
BALL JOINT	Swiveling range ±10°
PACK QUANTITY	10 pieces
SPECIALS	Stainless steel, other lengths and other sizes on request





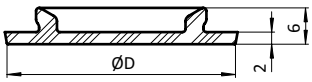


Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Steel	M5 x 20	10	50	10.0	098MM05020M
	M5 x 40	10	50	13.0	098MM05040M
	M5 x 60	10	50	15.5	098MM05060M
	M6 x 20	10	100	11.0	098MM06020M
	M6 x 40	10	100	15.0	098MM06040M
	M6 x 60	10	100	21.0	098MM06060M
	M6 x 80	10	100	25.0	098MM06080M
	M8 x 20	13	250	18.0	098MM08020M
	M8 x 40	13	250	20.0	098MM08040M
	M8 x 60	13	250	33.0	098MM08060M
	M8 x 80	13	250	125.0	098MM08080M
	M8 x 100	13	250	49.0	098MM08100M
	M10 x 20	13	400	20.5	098MM10020M
	M10 x 40	13	400	34.0	098MM10040M
	M10 x 60	13	400	46.5	098MM10060M
	M10 x 80	13	400	59.0	098MM10080M
	M10 x 100	13	400	71.0	098MM10100M

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ANTI-SLIP PLATE FOR SWIVEL FEET, BALL JOINT 10

MODEL	For swivel feet, ball joint 10
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request





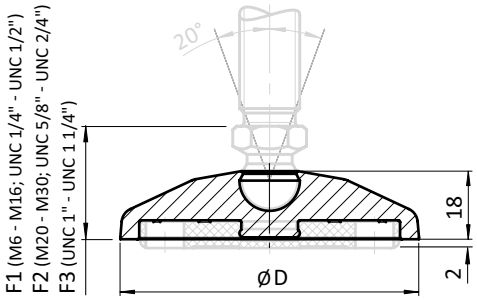


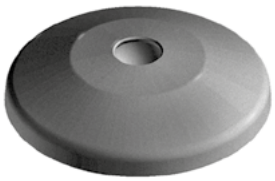
for Base	D [mm]	Weight [g]	Part #
20	18.5	1.0	**098MG020**
25	23.5	1.5	**098MG025**
30	28.5	2.0	**098MG030**
40	38.5	3.0	**098MG040**

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BASE PA FOR SWIVEL FEET, BALL JOINT 15, BLACK

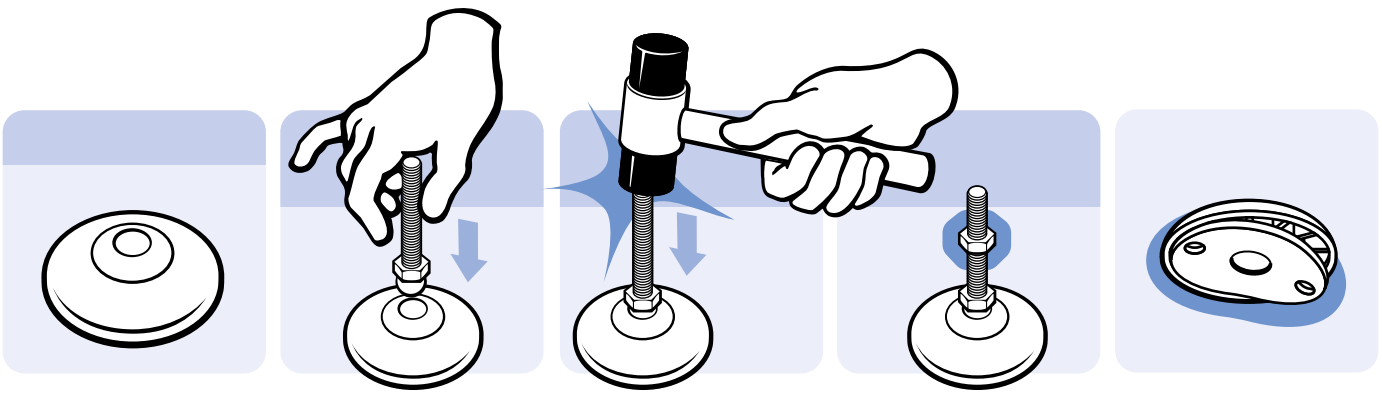
MODEL	Plastic PA, without bolt-down holes
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq. and 098DM08025E et sq., Compatible Nut see 4DIN439BM5M et sq. and 4DIN934M5M et sq., Compatible Anti-Slip Plate see 098DG030 et sq.







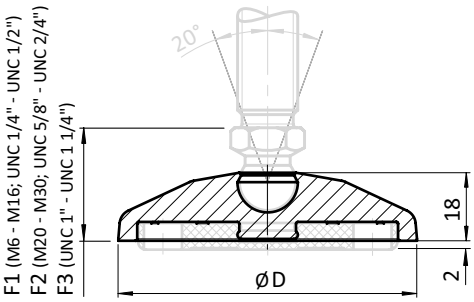
Version	Base	D [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	500	29.5	32.5	33.5	8.0	098D030K
	40	39	900	29.5	32.5	33.5	13.0	098D040K
	45	44	900	29.5	32.5	33.5	15.0	098D045K
	50	49	900	29.5	32.5	33.5	16.0	098D050K
	60	59	900	29.5	32.5	33.5	22.0	098D060K
	80	79	900	29.5	32.5	33.5	44.0	098D080K
	100	99	900	29.5	32.5	33.5	84.0	098D100K
with Anti-slip plate	30	29	500	29.5	32.5	33.5	10.0	098D030KG
	40	39	900	29.5	32.5	33.5	17.0	098D040KG
	45	44	900	29.5	32.5	33.5	21.0	098D045KG
	50	49	900	29.5	32.5	33.5	24.0	098D050KG
	60	59	900	29.5	32.5	33.5	34.0	098D060KG
	80	79	900	29.5	32.5	33.5	67.0	098D080KG
	100	99	900	29.5	32.5	33.5	121.0	098D100KG

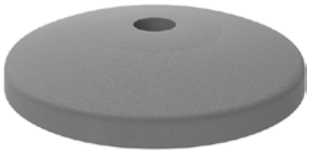


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BASE PA FOR SWIVEL FEET, BALL JOINT 15, GRAY

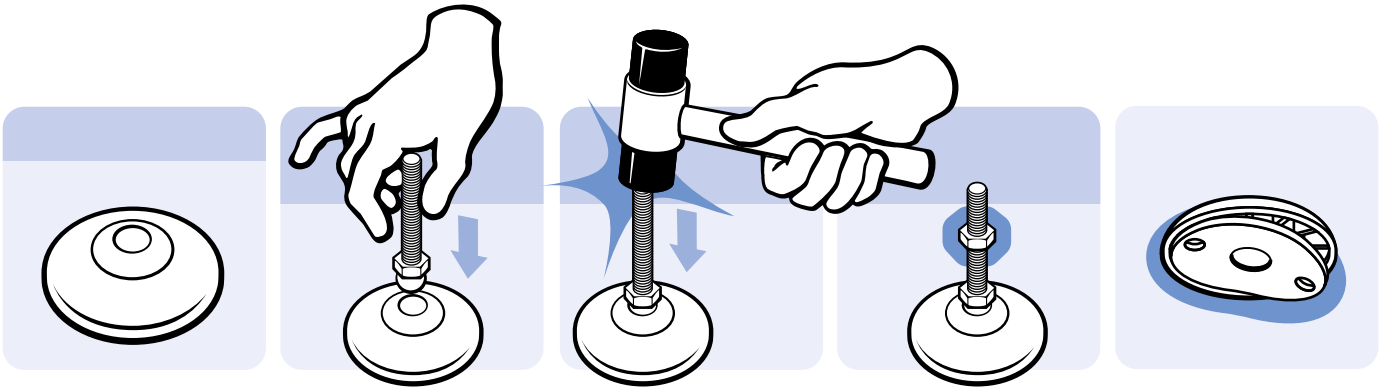
MODEL	Plastic PA, without bolt-down holes
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	10 pieces
TIP	Compatible Threaded Rod see 098DM08025M et sq. and 098DM08025E et sq., Compatible Nut see 4DIN439BM5M et sq. and 4DIN934M5M et sq., Compatible Anti-Slip Plate see 098DG030 et sq.







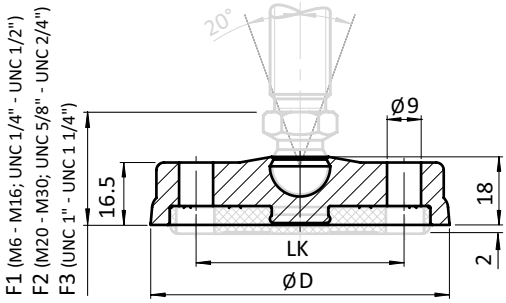
Version	Base	D [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	500	29.5	32.5	33.5	8.0	098D030KS04
	40	39	900	29.5	32.5	33.5	13.0	098D040KS06
	45	44	900	29.5	32.5	33.5	15.0	098D045KS03
	50	49	900	29.5	32.5	33.5	16.0	098D050KS04
	60	59	900	29.5	32.5	33.5	22.0	098D060KS04
	80	79	900	29.5	32.5	33.5	44.0	098D080KS06
	100	99	900	29.5	32.5	33.5	84.0	098D100KS03

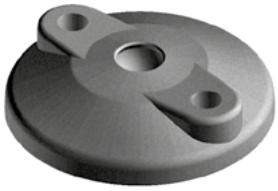


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BASE PA BDH FOR SWIVEL FEET, BALL JOINT 15, BLACK

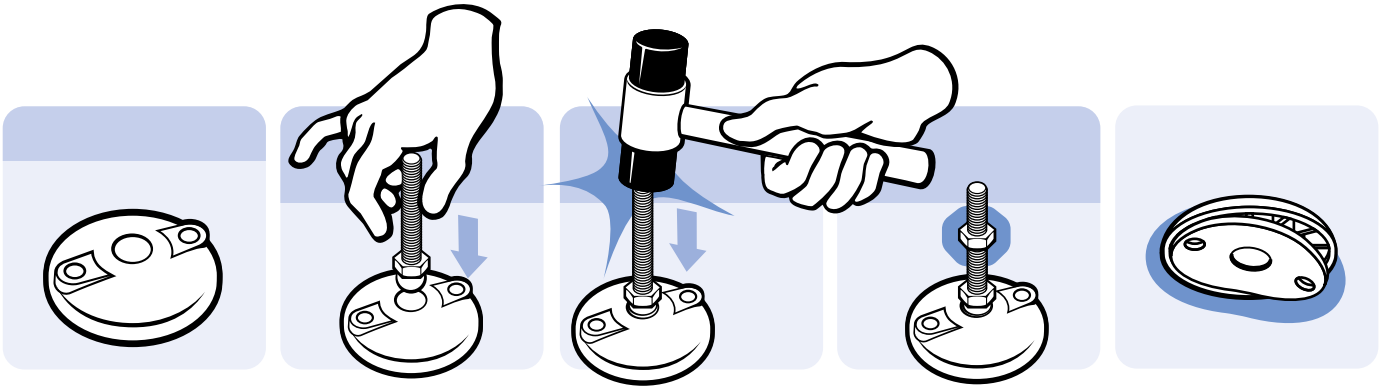
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	A swiveling leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq. and 098DM08025E et sq., Compatible Nut see 4DIN439BM5M et sq. and 4DIN934M5M et sq., Compatible Anti-slip Plate see 098DG030 et sq.; * Bolt-down holes closed







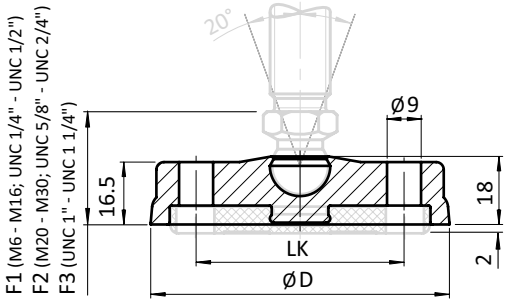
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	80	79	55	900	29.5	32.5	33.5	46.0	098D080KB
	*80	79	55	900	29.5	32.5	33.5	46.0	098D080KBZ
	100	99	74	900	29.5	32.5	33.5	86.0	098D100KB
	*100	99	74	900	29.5	32.5	33.5	86.0	098D100KBZ
	120	119	94	900	29.5	32.5	33.5	104.0	098D120KB
	*120	119	94	900	29.5	32.5	33.5	104.0	098D120KBZ
with Anti-slip plate	80	79	55	900	29.5	32.5	33.5	69.0	098D080KBG
	*80	79	55	900	29.5	32.5	33.5	69.0	098D080KBZG
	100	99	74	900	29.5	32.5	33.5	123.0	098D100KBG
	*100	99	74	900	29.5	32.5	33.5	123.0	098D100KBZG
	120	119	94	900	29.5	32.5	33.5	164.0	098D120KBG
	*120	119	94	900	29.5	32.5	33.5	164.0	098D120KBZG



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BASE PA BDH FOR SWIVEL FEET, BALL JOINT 15, GRAY

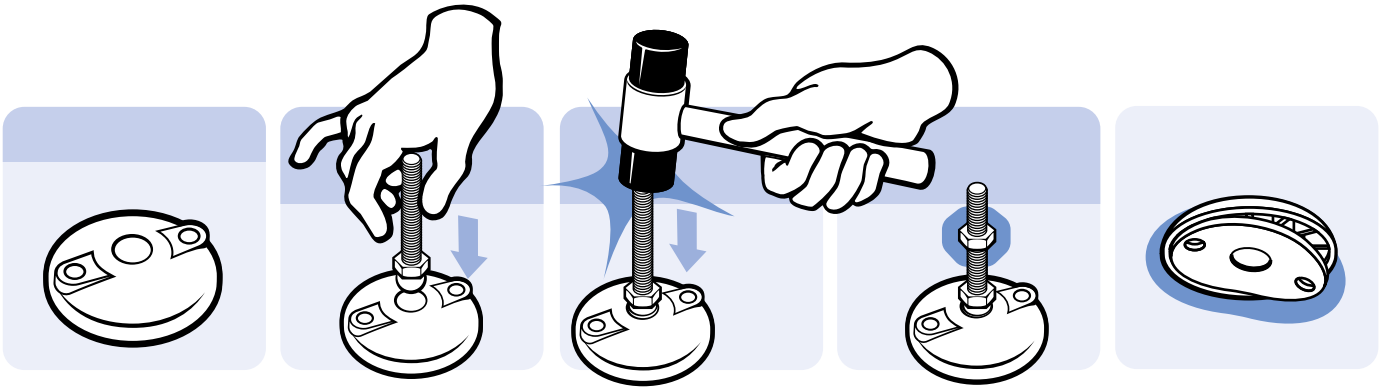
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	A swiveling leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	10 pieces
TIP	Compatible Threaded Rod see 098DM08025M et sq. and 098DM08025E et sq., Compatible Nut see 4DIN439BM5M et sq. and 4DIN934M5M et sq., Compatible Anti-slip Plate see 098DG030 et sq.; * Bolt-down holes closed







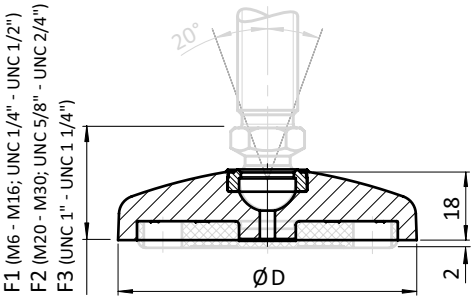
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	80	79	55	900	29.5	32.5	33.5	46.0	098D080KBS04
	*80	79	55	900	29.5	32.5	33.5	46.0	098D080KBZS04
	100	99	74	900	29.5	32.5	33.5	86.0	098D100KBS03
	*100	99	74	900	29.5	32.5	33.5	86.0	098D100KBZS02
	120	119	94	900	29.5	32.5	33.5	104.0	098D120KBS03
	*120	119	94	900	29.5	32.5	33.5	104.0	098D120KBZS01

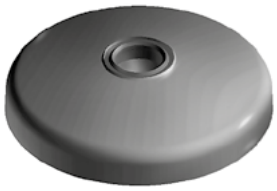


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BASE ZN FOR SWIVEL FEET, BALL JOINT 15

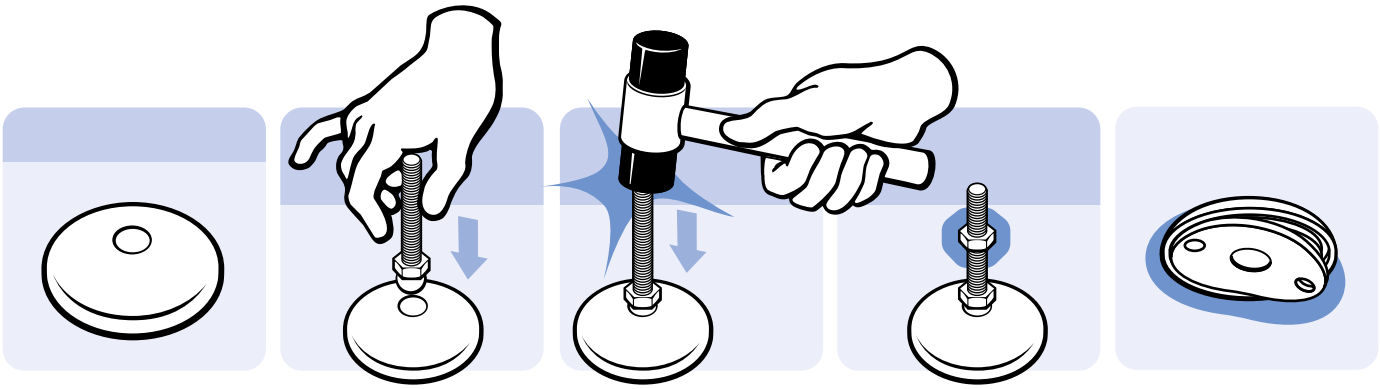
MODEL	Zinc die-cast, without bolt-down holes
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, other surfaces, other colors, screwed or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq. and 098DM08025E et sq., Compatible Nut see 4DIN439BM5M et sq. and 4DIN934M5M et sq., Compatible Anti-Slip Plate see 098DG030 et sq.







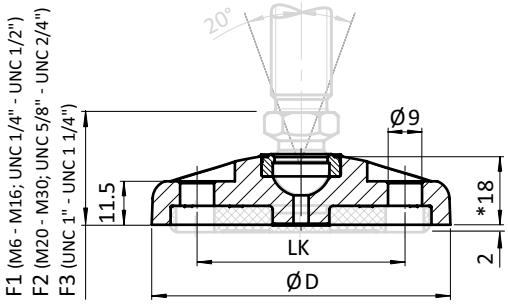
Version	Base	D [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	2000	29.5	32.5	33.5	48.0	098D030ZS
	40	39	3000	29.5	32.5	33.5	70.0	098D040ZS
	45	44	3000	29.5	32.5	33.5	90.0	098D045ZS
	50	49	3000	29.5	32.5	33.5	126.0	098D050ZS
	60	59	3000	29.5	32.5	33.5	160.0	098D060ZS
	80	79	3000	29.5	32.5	33.5	260.0	098D080ZS
	100	99	3500	29.5	32.5	33.5	400.0	098D100ZS
	120	119	3500	29.5	32.5	33.5	584.0	098D120ZS
with Anti-slip plate	30	29	2000	29.5	32.5	33.5	50.0	098D030ZSG
	40	39	3000	29.5	32.5	33.5	74.0	098D040ZSG
	45	44	3000	29.5	32.5	33.5	96.0	098D045ZSG
	50	49	3000	29.5	32.5	33.5	134.0	098D050ZSG
	60	59	3000	29.5	32.5	33.5	172.0	098D060ZSG
	80	79	3000	29.5	32.5	33.5	283.0	098D080ZSG
	100	99	3500	29.5	32.5	33.5	437.0	098D100ZSG
	120	119	3500	29.5	32.5	33.5	644.0	098D120ZSG

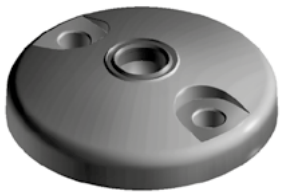


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BASE ZN BDH FOR SWIVEL FEET, BALL JOINT 15

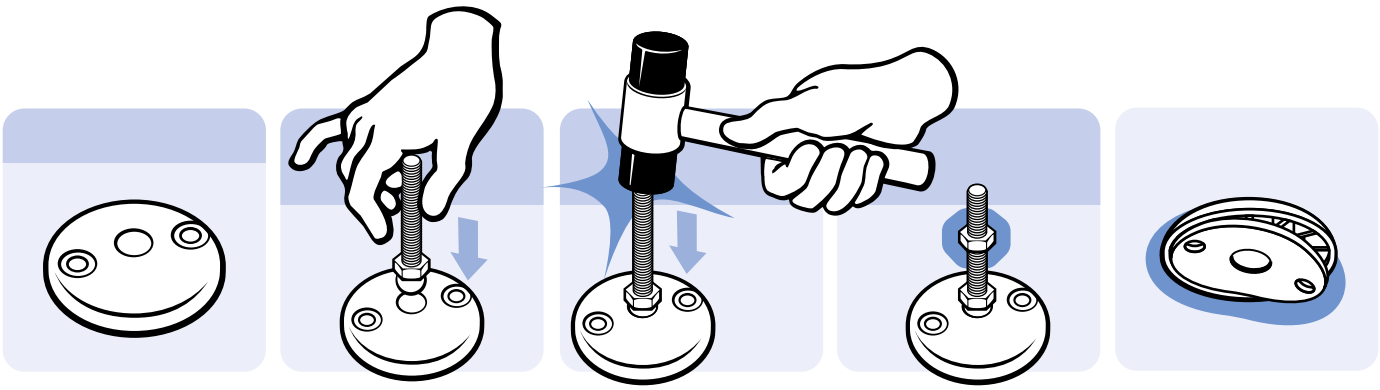
MODEL	Zinc die-cast, with bolt-down holes
DESCRIPTION	A swiveling leveling foot which can be fixed to the floor
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, other surfaces, other colors, screwed or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq., Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate see 098DG030







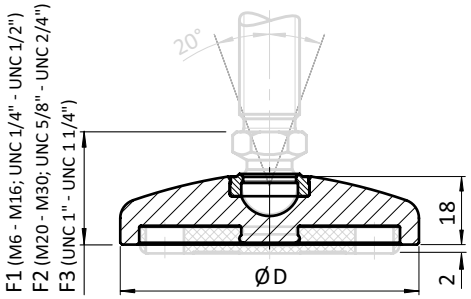
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	60	59	40	3000	29.5	32.5	33.5	157.0	098D060ZBS
	80	79	55	3000	29.5	32.5	33.5	260.0	098D080ZBS
	100	99	74	3500	29.5	32.5	33.5	377.0	098D100ZBS
	120	119	94	3500	29.5	32.5	33.5	570.0	098D120ZBS
with Anti-slip plate	60	59	40	3000	29.5	32.5	33.5	169.0	098D060ZBSG
	80	79	55	3000	29.5	32.5	33.5	283.0	098D080ZBSG
	100	99	74	3500	29.5	32.5	33.5	414.0	098D100ZBSG
	120	119	94	3500	29.5	32.5	33.5	630.0	098D120ZBSG

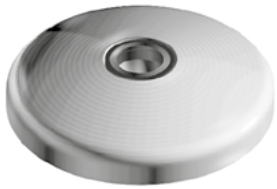


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BASE SS FOR SWIVEL FEET, BALL JOINT 15

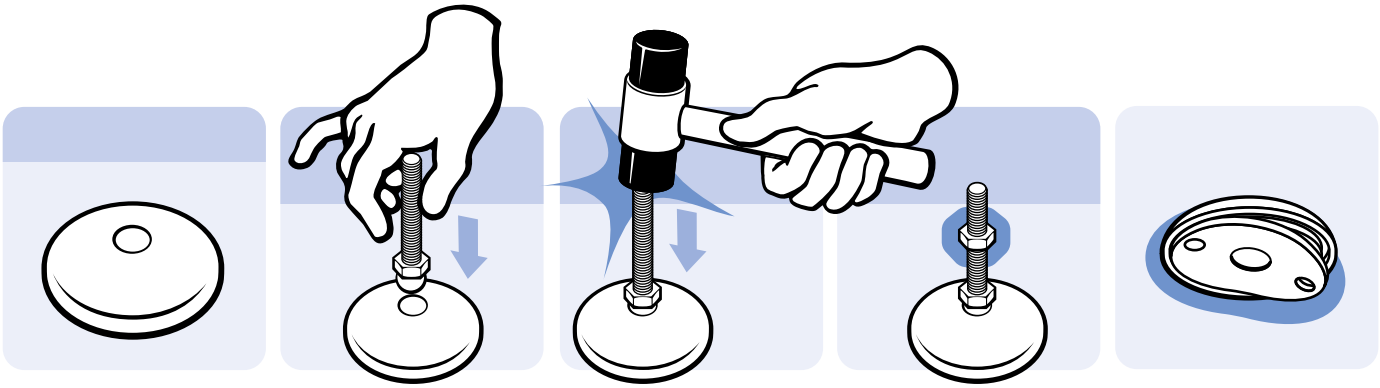
MODEL	Stainless steel, without bolt-down holes
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Stainless steel SS303
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025E et sq., Compatible Nut see 4DIN439BM5E et sq., Compatible Anti-Slip Plate see 098DG030







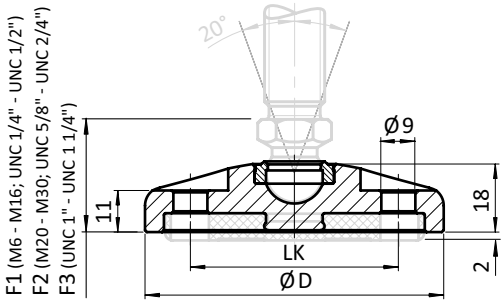
Version	Base	D [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	2000	29.5	32.5	33.5	62.0	098D030E
	40	39	3000	29.5	32.5	33.5	99.0	098D040E
	45	44	3000	29.5	32.5	33.5	123.0	098D045E
	50	49	3500	29.5	32.5	33.5	158.0	098D050E
	60	59	3500	29.5	32.5	33.5	218.0	098D060E
	80	79	3500	29.5	32.5	33.5	380.0	098D080E
	100	99	4000	29.5	32.5	33.5	605.0	098D100E
	120	119	4000	29.5	32.5	33.5	844.0	098D120E
with Anti-slip plate	30	29	2000	29.5	32.5	33.5	64.0	098D030EG
	40	39	3000	29.5	32.5	33.5	103.0	098D040EG
	45	44	3000	29.5	32.5	33.5	129.0	098D045EG
	50	49	3500	29.5	32.5	33.5	166.0	098D050EG
	60	59	3500	29.5	32.5	33.5	230.0	098D060EG
	80	79	3500	29.5	32.5	33.5	403.0	098D080EG
	100	99	4000	29.5	32.5	33.5	642.0	098D100EG
	120	119	4000	29.5	32.5	33.5	904.0	098D120EG

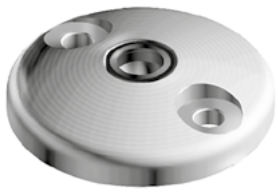


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BASE SS BDH FOR SWIVEL FEET, BALL JOINT 15

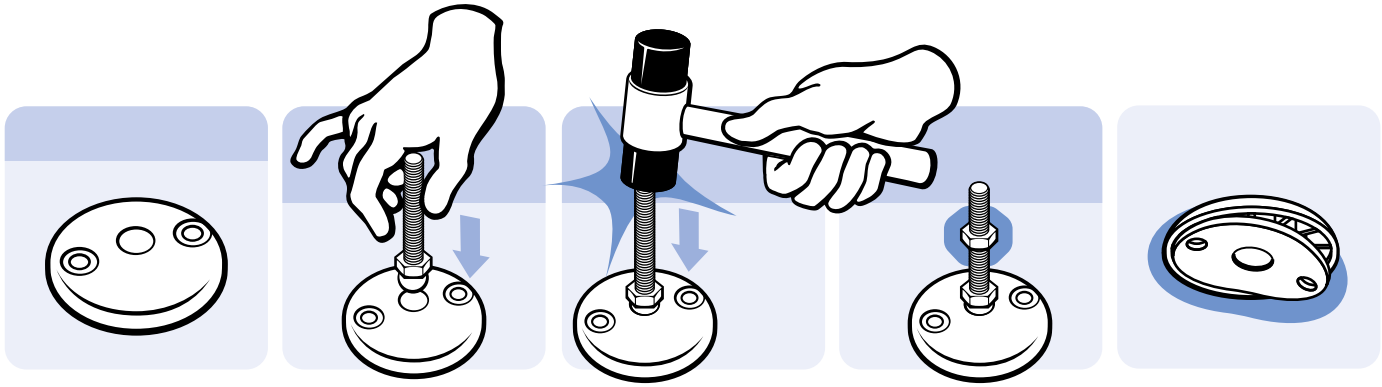
MODEL	Stainless steel, with bolt-down holes
DESCRIPTION	A swiveling leveling foot which can be fixed to the floor
MATERIAL	Stainless steel SS303
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025E et sq., Compatible Nut see 4DIN439BM5E et sq., Compatible Anti-Slip Plate see 098DG030







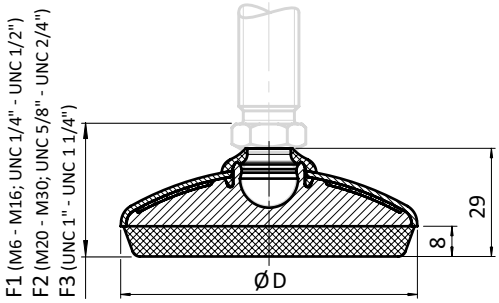
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	80	79	55	3000	29.5	32.5	33.5	354.0	098D080EB
	100	99	74	4000	29.5	32.5	33.5	587.0	098D100EB
	120	119	94	4000	29.5	32.5	33.5	830.0	098D120EB
with Anti-slip plate	80	79	55	3000	29.5	32.5	33.5	377.0	098D080EBG
	100	99	74	4000	29.5	32.5	33.5	624.0	098D100EBG
	120	119	94	4000	29.5	32.5	33.5	890.0	098D120EBG



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BASE FOR SEALED SWIVEL FEET, BALL JOINT 15

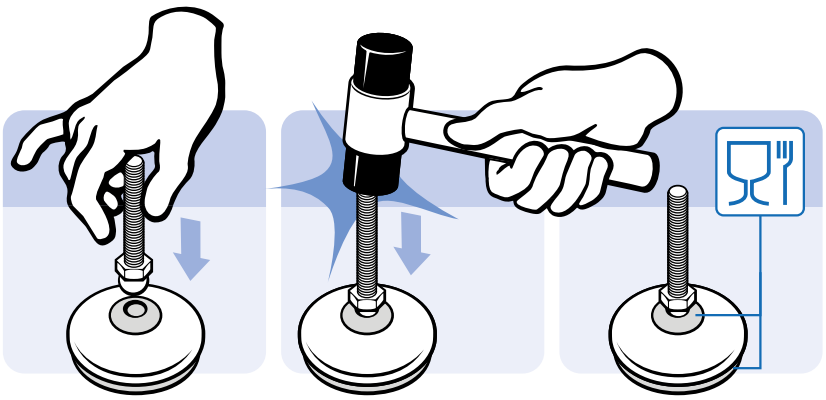
MODEL	Stainless steel
DESCRIPTION	Adjustable Pivot foot to equalize uneven floors; With integrated anti-slip plate; Including a sealing lip on the bottom that seals up to a slope of 8 degree with a possible max. of 20 degree
MATERIAL	Base: Stainless steel SS304 Anti-slip Plate: Plastic TPE, ≈ 75 Shore A, water and oil resistant (up to 60°C), with antibacterial and antimicrobial protection
COLOR	Anti-slip Plate: Light gray ≈ RAL 7035
PACK QUANTITY	10 pieces
SPECIALS	As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025E et sq., Compatible Nut see 4DIN439BM5E et sq.







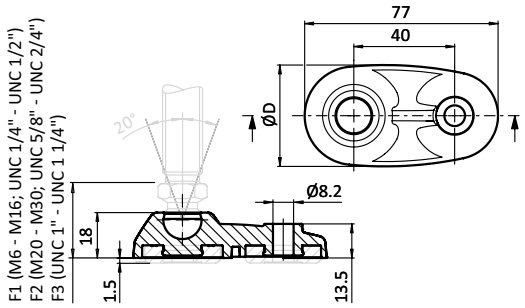
Base	D [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
60	58.5	700	35.0	38.0	39.0	75.0	098DE060EG
80	78.5	700	35.0	38.0	39.0	150.0	098DE080EG
100	98.5	700	35.0	38.0	39.0	220.0	098DE100EG



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EXTENDED BASE 40 PA FOR SWIVEL FEET, BALL JOINT 15

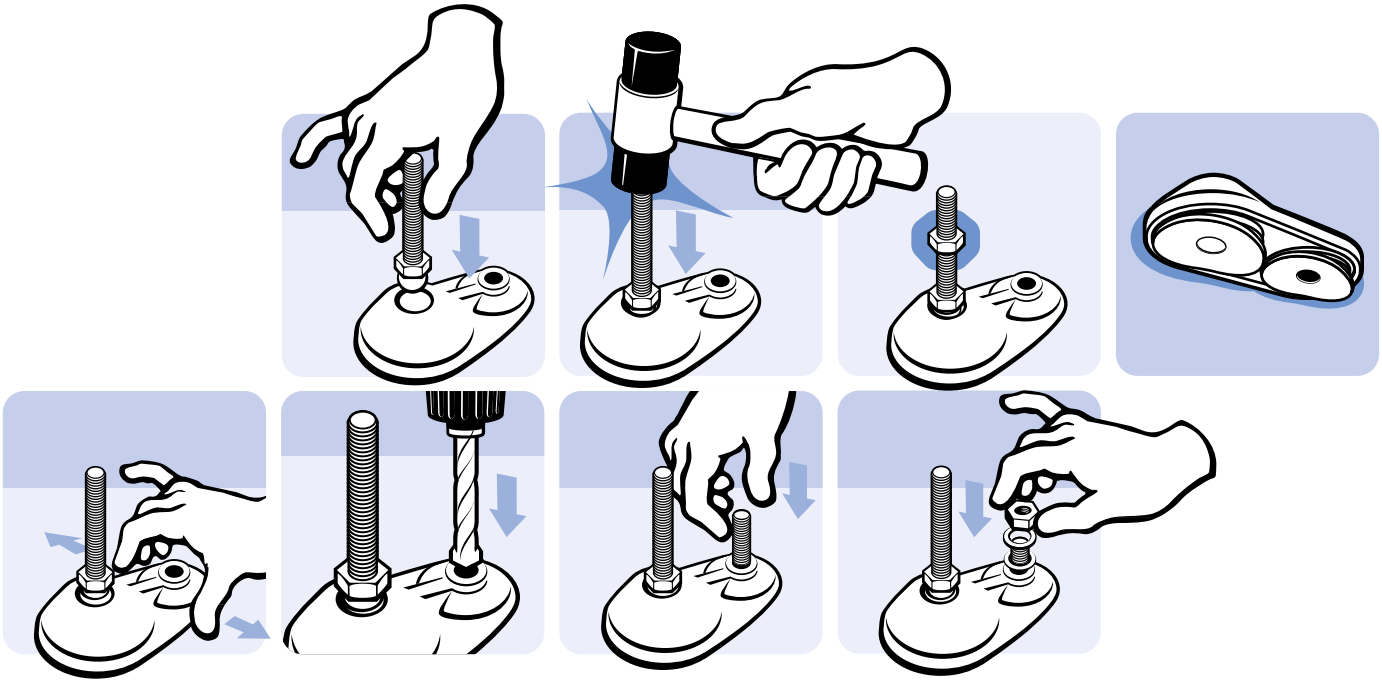
MODEL	Plastic PA
DESCRIPTION	Extended swiveling leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other colors, bolt-on or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq., Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate see 098DG030







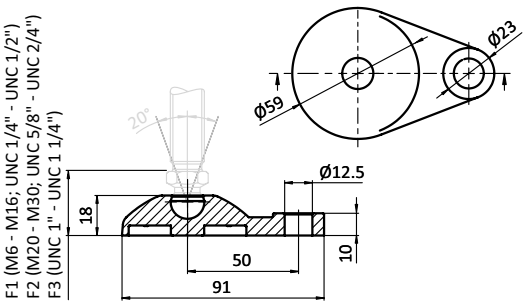
Version	Base	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	40	600	29.5	32.5	33.5	20.0	098DA040K
with Anti-slip plate	40	600	29.5	32.5	33.5	28.0	098DA040KG



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EXTENDED BASE 60 PA FOR SWIVEL FEET, BALL JOINT 15

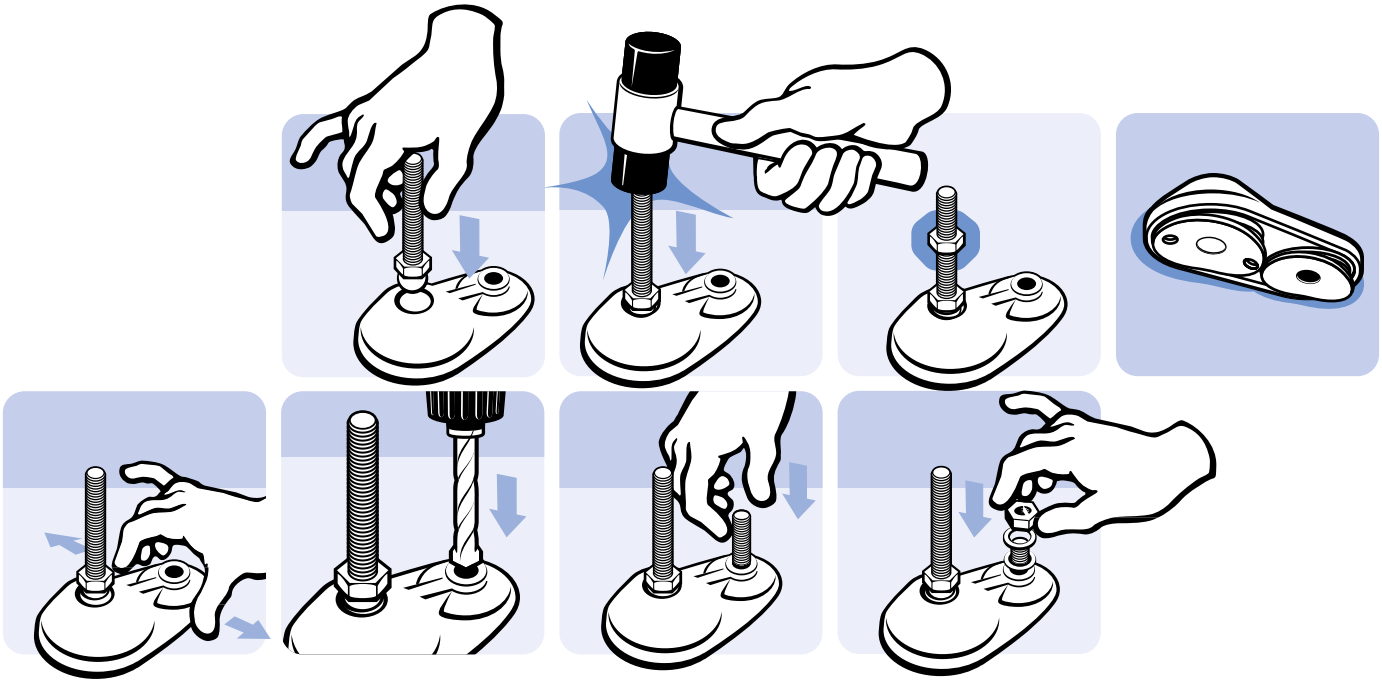
MODEL	Plastic PA
DESCRIPTION	Extended swiveling leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other colors, bolt-on or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq., Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip Plate see 098DAG060







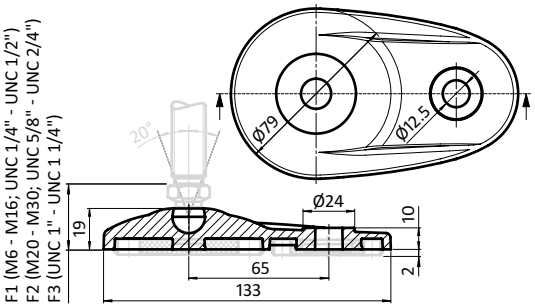
Version	Base	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	60	900.0	29.5	32.5	33.5	24.0	098DA060K



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EXTENDED BASE 80 PA FOR SWIVEL FEET, BALL JOINT 15

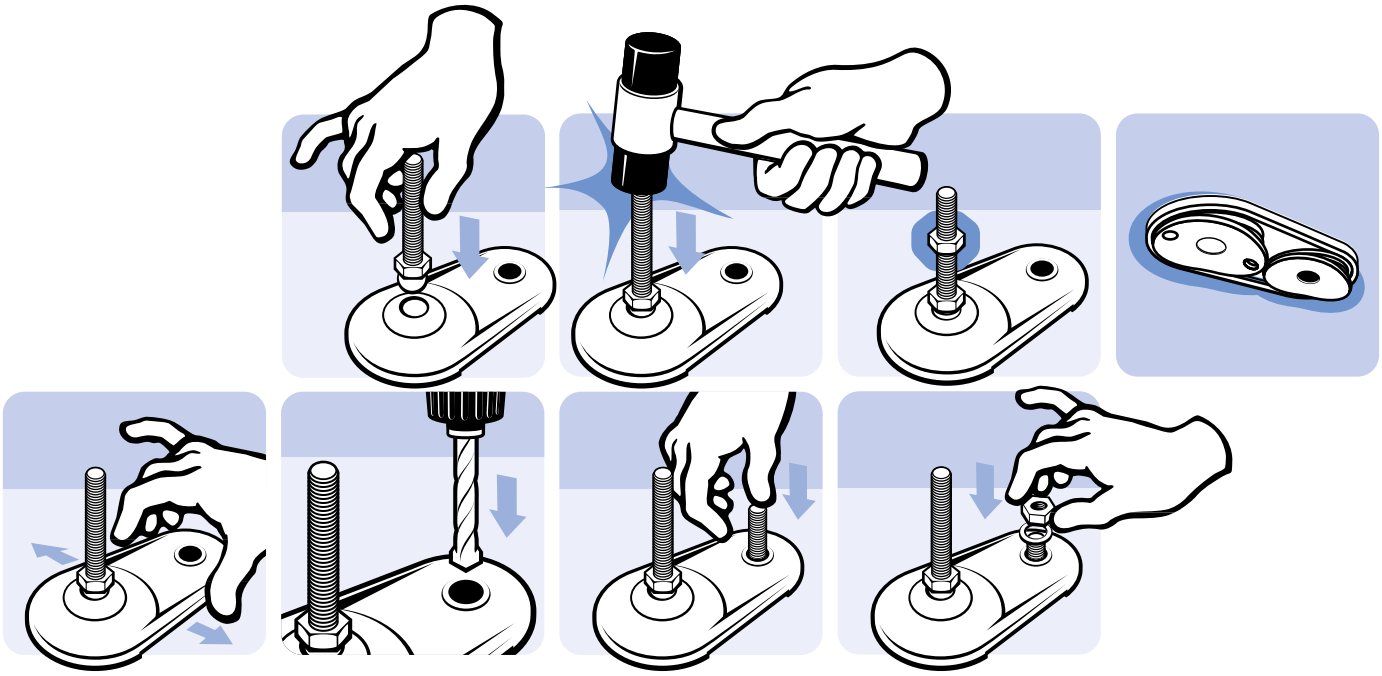
MODEL	Plastic PA
DESCRIPTION	Extended swiveling leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq. or 098DM08025E et sq., Compatible Nut see 4DIN439BM5M et sq. or 4DIN934M5M et sq., Compatible Anti-Slip Plate see 098DG080 and 098AG060







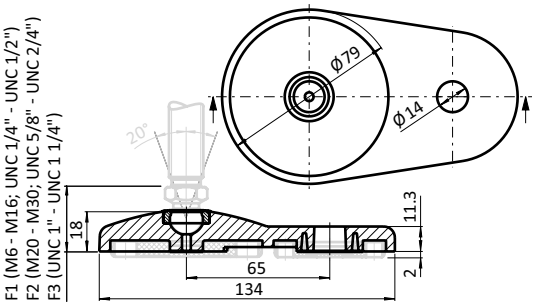
Version	Base	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	80	1000	30.5	33.5	34.5	58.8	098DA080K
with Anti-slip plate	80	1000	30.5	33.5	34.5	93.8	098DA080KG



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EXTENDED BASE 80 ZN FOR SWIVEL FEET, BALL JOINT 15

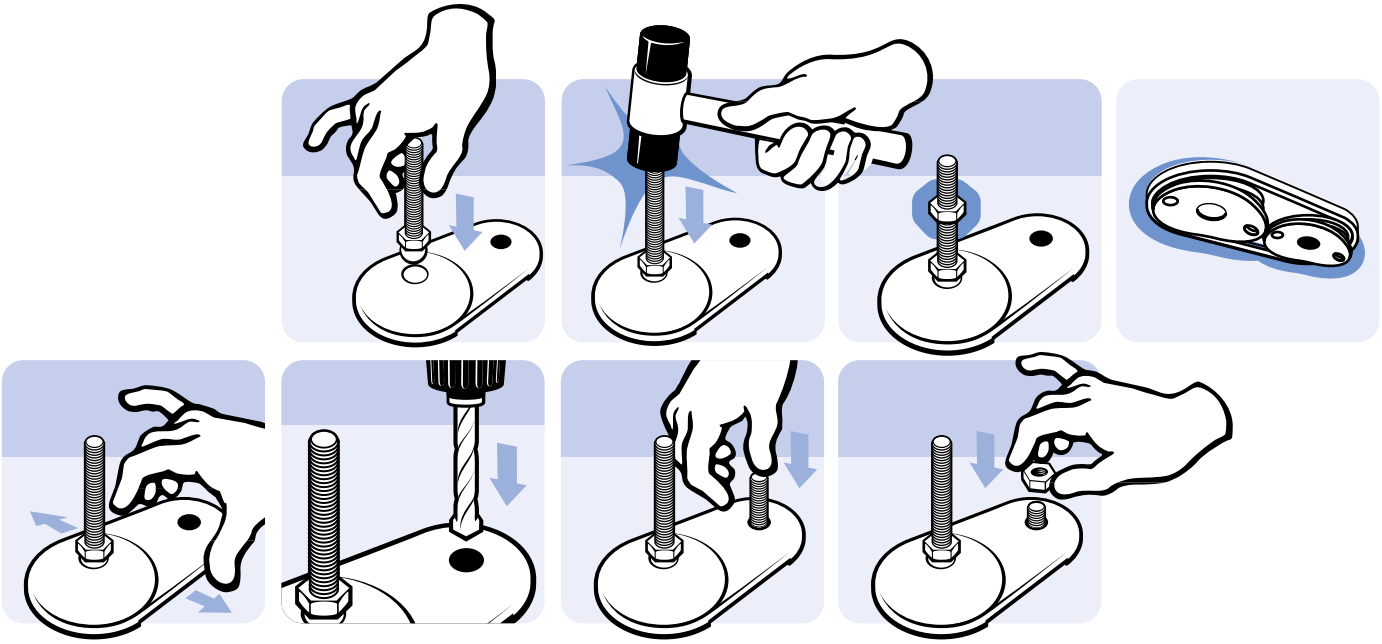
MODEL	Zinc die-cast
DESCRIPTION	Extended swiveling leveling foot which can be fixed to the floor
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other sizes, other colors, screwed or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq., Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate see 098DG030







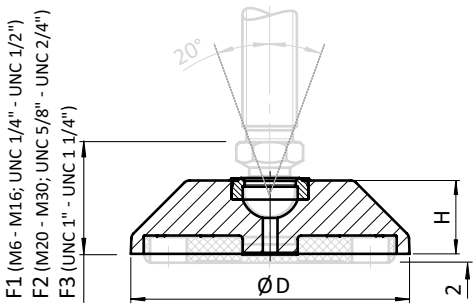
Version	Base	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	80	3000	29.5	32.5	33.5	399.0	098DA080ZS
with Anti-slip plate	80	3000	29.5	32.5	33.5	434.0	098DA080ZSG



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TRAPEZOID BASE FOR SWIVEL FEET BALL JOINT 15

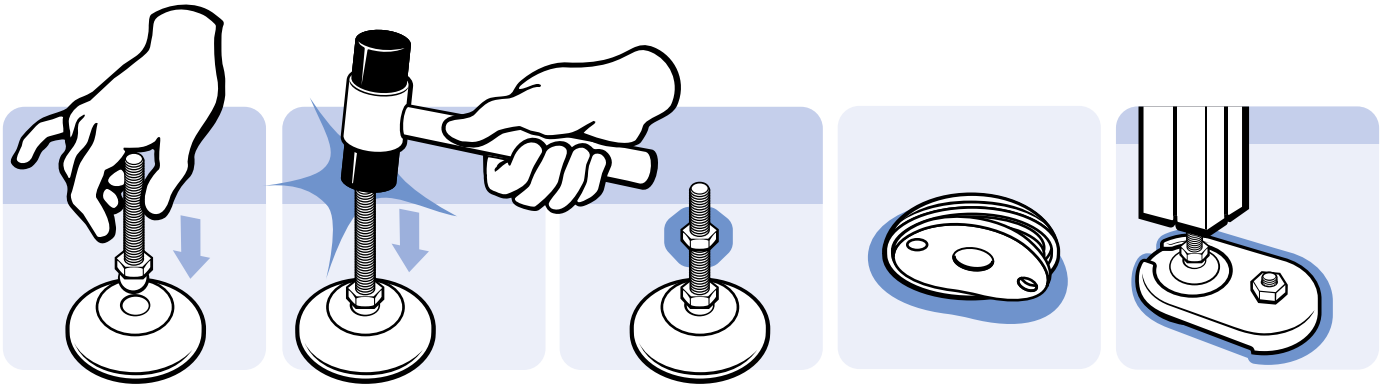
MODEL	Zinc die-cast
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other sizes, other colors, screwed or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098DM08025M et sq., Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip Plate see 098DG030, Compatible Floor Mounting see 098BI060ZS







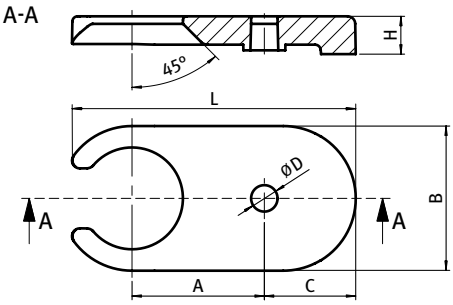
Version	Base	D [mm]	H [mm]	Max. Load [kg]	F1 [mm]	F2 [mm]	F3 [mm]	Weight [g]	Part #
without anti-slip plate	60	59	18	2500	29.5	32.5	33.5	98.0	098DI060ZS
	80	76	20	3000	29.5	32.5	33.5	109.0	098DI080ZS
with Anti-slip plate	60	59	18	2500	29.5	32.5	33.5	110.0	098DI060ZSG
	80	76	20	3000	29.5	32.5	33.5	122.0	098DI080ZSG



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FLOOR MOUNTING FOR BASE OF TRAPEZOID FOOT

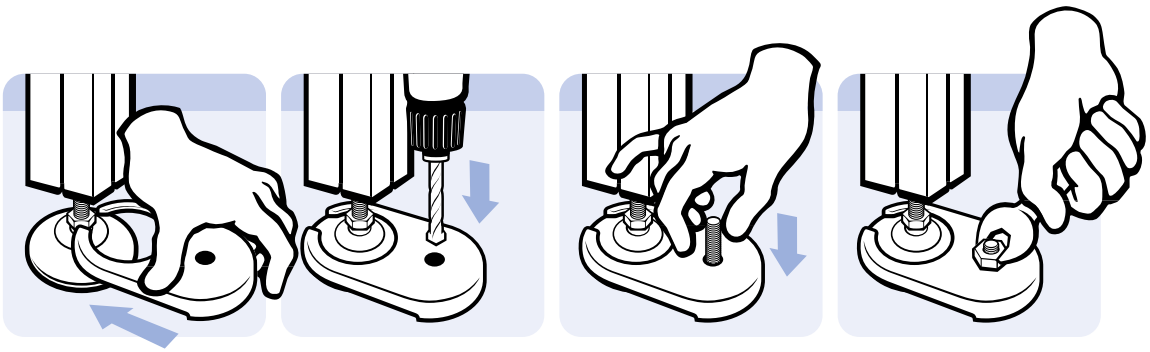
MODEL	For trapezoid base
DESCRIPTION	To securely fix the trapezoid leveling foot to the floor - can be mounted afterward
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
TIP	Compatible Trapezoid Base see 098DI060ZS and 098AI060ZS







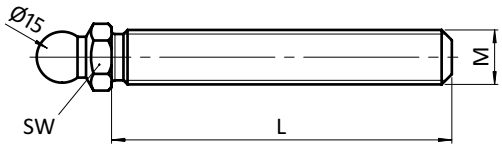
for Base	A [mm]	D [mm]	B [mm]	H [mm]	L [mm]	C [mm]	Weight [g]	Profile	Part #
60	50.0	12.0	56.0	18.0	110.0	38.0	240.5	I	098BI060ZS
80	70.0	14.0	76.5	20.0	150.0	48.0	502.4	I	098BI080ZS



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THREADED ROD ST METRIC FOR SWIVEL FEET, BALL JOINT 15

MODEL	Steel
DESCRIPTION	Threaded rod for swiveling leveling feet
MATERIAL	Steel
SURFACE	Zinc plated
BALL JOINT	Swiveling range ±20°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request







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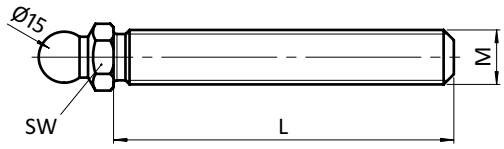
THREADED ROD ST METRIC FOR SWIVEL FEET, BALL JOINT 15

Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Steel	M8 x 25	14	350	29.0	098DM08025M
	M8 x 40	14	350	36.0	098DM08040M
	M8 x 80	14	350	49.0	098DM08080M
	M10 x 45	14	470	45.0	098DM10045M
	M10 x 70	14	470	55.0	098DM10070M
	M10 x 90	14	470	68.0	098DM10090M
	M10 x 125	14	470	84.0	098DM10125M
	M10 x 150	14	470	92.0	098DM10150M
	M12 x 45	14	770	55.0	098DM12045M
	M12 x 66	14	770	70.0	098DM12066M
	M12 x 100	14	770	94.0	098DM12100M
	M12 x 125	14	770	112.0	098DM12125M
	M12 x 150	14	770	130.0	098DM12150M
	M14 x 66	14	1110	85.0	098DM14066M
	M14 x 100	14	1110	119.0	098DM14100M
	M14 x 125	14	1110	138.0	098DM14125M
	M14 x 150	14	1110	166.0	098DM14150M
	M16 x 66	17	1450	112.0	098DM16066M
	M16 x 100	17	1450	156.0	098DM16100M
	M16 x 125	17	1450	190.0	098DM16125M
	M16 x 150	17	1450	222.0	098DM16150M
	M16 x 200	17	1450	285.0	098DM16200M
	M20 x 85	22	2430	208.0	098DM20085M
	M20 x 100	22	2430	237.0	098DM20100M
	M20 x 125	22	2430	297.0	098DM20125M
	M20 x 150	22	2430	341.0	098DM20150M
	M20 x 200	22	2430	447.0	098DM20200M
	M20 x 250	22	2430	551.0	098DM20250M
	M24 x 85	24	3610	293.0	098DM24085M
	M24 x 100	24	3610	336.0	098DM24100M
	M24 x 125	24	3610	408.0	098DM24125M
	M24 x 150	24	3610	483.0	098DM24150M
	M24 x 200	24	3610	633.0	098DM24200M
	M24 x 250	24	3610	783.0	098DM24250M

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THREADED ROD SS METRIC FOR SWIVEL FEET, BALL JOINT 15

MODEL	Stainless steel
DESCRIPTION	Threaded rod for swiveling leveling feet
MATERIAL	Stainless steel SS304
SURFACE	Plain
BALL JOINT	Swiveling range ±20°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request







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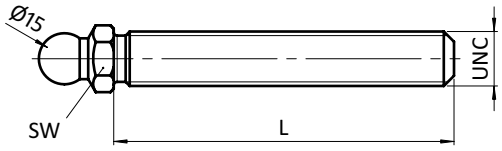
THREADED ROD SS METRIC FOR SWIVEL FEET, BALL JOINT 15

Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Stainless steel	M8 x 25	14	350	29.0	098DM08025E
	M8 x 40	14	350	36.0	098DM08040E
	M8 x 80	14	350	49.0	098DM08080E
	M10 x 45	14	470	45.0	098DM10045E
	M10 x 70	14	470	55.0	098DM10070E
	M10 x 90	14	470	68.0	098DM10090E
	M10 x 125	14	470	84.0	098DM10125E
	M10 x 150	14	470	92.0	098DM10150E
	M12 x 45	14	770	55.0	098DM12045E
	M12 x 66	14	770	70.0	098DM12066E
	M12 x 100	14	770	94.0	098DM12100E
	M12 x 125	14	770	112.0	098DM12125E
	M12 x 150	14	770	130.0	098DM12150E
	M14 x 66	14	1110	85.0	098DM14066E
	M14 x 100	14	1110	119.0	098DM14100E
	M14 x 125	14	1110	138.0	098DM14125E
	M14 x 150	14	1110	166.0	098DM14150E
	M16 x 66	17	1450	112.0	098DM16066E
	M16 x 100	17	1450	156.0	098DM16100E
	M16 x 125	17	1450	190.0	098DM16125E
	M16 x 150	17	1450	222.0	098DM16150E
	M16 x 200	17	1450	285.0	098DM16200E
	M20 x 85	22	2430	208.0	098DM20085E
	M20 x 100	22	2430	237.0	098DM20100E
	M20 x 125	22	2430	297.0	098DM20125E
	M20 x 150	22	2430	341.0	098DM20150E
	M20 x 200	22	2430	447.0	098DM20200E
	M20 x 250	22	2430	551.0	098DM20250E
	M24 x 85	24	3610	293.0	098DM24085E
	M24 x 100	24	3610	336.0	098DM24100E
	M24 x 125	24	3610	408.0	098DM24125E
	M24 x 150	24	3610	483.0	098DM24150E
	M24 x 200	24	3610	633.0	098DM24200E
	M24 x 250	24	3610	783.0	098DM24250E

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THREADED ROD ST UNC FOR SWIVEL FEET, BALL JOINT 15

MODEL	Steel
DESCRIPTION	Threaded rod for swiveling leveling feet
MATERIAL	Steel
SURFACE	Zinc plated
BALL JOINT	Swiveling range ±20°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request





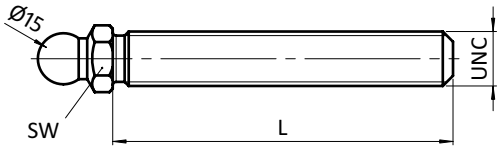


Material	UNC x L [in]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Steel	1/4-20 UNC x 1.5"	14 (9/16")	210	32.0	098DU1/4-1,5M
	5/16-18 UNC x 1.5"	14 (9/16")	350	37.0	098DU5/16-1,5M
	5/16-18 UNC x 2.5"	14 (9/16")	350	45.0	098DU5/16-2,5M
	5/16-18 UNC x 3.5"	14 (9/16")	350	53.0	098DU5/16-3,5M
	3/8-16 UNC x 1.5"	14 (9/16")	470	43.0	098DU3/8-1,5M
	3/8-16 UNC x 2"	14 (9/16")	470	48.0	098DU3/8-2M
	3/8-16 UNC x 2.5"	14 (9/16")	470	55.0	098DU3/8-2,5M
	3/8-16 UNC x 3"	14 (9/16")	470	59.0	098DU3/8-3M
	3/8-16 UNC x 4"	14 (9/16")	470	69.0	098DU3/8-4M
	3/8-16 UNC x 6"	14 (9/16")	470	92.0	098DU3/8-6M
	1/2-13 UNC x 1.5"	14 (9/16")	770	56.0	098DU1/2-1,5M
	1/2-13 UNC x 2"	14 (9/16")	770	67.0	098DU1/2-2M
	1/2-13 UNC x 2.5"	14 (9/16")	770	75.0	098DU1/2-2,5M
	1/2-13 UNC x 3"	14 (9/16")	770	87.0	098DU1/2-3M
	1/2-13 UNC x 3.5"	14 (9/16")	770	97.0	098DU1/2-3,5M
	1/2-13 UNC x 4"	14 (9/16")	770	107.0	098DU1/2-4M
	1/2-13 UNC x 5"	14 (9/16")	770	127.0	098DU1/2-5M
	1/2-13 UNC x 6"	14 (9/16")	770	147.0	098DU1/2-6M
	5/8-11 UNC x 5"	22 (7/8")	1450	208.0	098DU5/8-5M
	5/8-11 UNC x 6"	22 (7/8")	1450	241.0	098DU5/8-6M
	5/8-11 UNC x 6.5"	22 (7/8")	1450	257.0	098DU5/8-6,5M
	3/4-10 UNC x 4"	22 (7/8")	2430	241.0	098DU3/4-4M
	3/4-10 UNC x 6"	22 (7/8")	2430	330.0	098DU3/4-6M
	3/4-10 UNC x 6.5"	22 (7/8")	2430	353.0	098DU3/4-6,5M
	3/4-10 UNC x 8"	22 (7/8")	2430	426.0	098DU3/4-8M
	3/4-10 UNC x 9.5"	22 (7/8")	2430	496.0	098DU3/4-9,5M
	1-8 UNC x 6"	22 (7/8")	3610	483.0	098DU1-6M

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THREADED ROD SS UNC FOR SWIVEL FEET, BALL JOINT 15

MODEL	Stainless steel
DESCRIPTION	Threaded rod for swiveling leveling feet
MATERIAL	Stainless steel SS304
SURFACE	Plain
BALL JOINT	Swiveling range ±20°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request





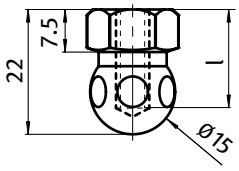


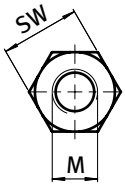
Material	UNC x L [in]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Stainless steel	1/4-20 UNC x 1.5"	14 (9/16")	210	32.0	098DU1/4-1,5E
	5/16-18 UNC x 1.5"	14 (9/16")	350	37.0	098DU5/16-1,5E
	5/16-18 UNC x 2.5"	14 (9/16")	350	45.0	098DU5/16-2,5E
	3/8-16 UNC x 1.5"	14 (9/16")	470	43.0	098DU3/8-1,5E
	3/8-16 UNC x 2.5"	14 (9/16")	470	55.0	098DU3/8-2,5E
	3/8-16 UNC x 3"	14 (9/16")	470	59.0	098DU3/8-3E
	3/8-16 UNC x 4"	14 (9/16")	470	69.0	098DU3/8-4E
	3/8-16 UNC x 6"	14 (9/16")	470	92.0	098DU3/8-6E
	1/2-13 UNC x 1.5"	14 (9/16")	770	56.0	098DU1/2-1,5E
	1/2-13 UNC x 2"	14 (9/16")	770	67.0	098DU1/2-2E
	1/2-13 UNC x 2.5"	14 (9/16")	770	75.0	098DU1/2-2,5E
	1/2-13 UNC x 3"	14 (9/16")	770	87.0	098DU1/2-3E
	1/2-13 UNC x 3.5"	14 (9/16")	770	97.0	098DU1/2-3,5E
	1/2-13 UNC x 4"	14 (9/16")	770	107.0	098DU1/2-4E
	1/2-13 UNC x 5"	14 (9/16")	770	127.0	098DU1/2-5E
	1/2-13 UNC x 6"	14 (9/16")	770	147.0	098DU1/2-6E
	5/8-11 UNC x 3"	22 (7/8")	1450	146.0	098DU5/8-3E
	5/8-11 UNC x 6"	22 (7/8")	1450	241.0	098DU5/8-6E
	5/8-11 UNC x 6.5"	22 (7/8")	1450	257.0	098DU5/8-6,5E
	3/4-10 UNC x 6"	22 (7/8")	2430	330.0	098DU3/4-6E
	3/4-10 UNC x 6.5"	22 (7/8")	2430	353.0	098DU3/4-6,5E
	3/4-10 UNC x 8"	22 (7/8")	2430	426.0	098DU3/4-8E
	3/4-10 UNC x 9.5"	22 (7/8")	2430	496.0	098DU3/4-9,5E

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BALL JOINT WITH FEMALE THREAD FOR SWIVEL FEET, BALL JOINT 15

MODEL	Steel / stainless steel
DESCRIPTION	To fix leveling feet using standard screws
MATERIAL	Steel / stainless steel SS304
SURFACE	Zinc plated / plain
PACK QUANTITY	10 pieces







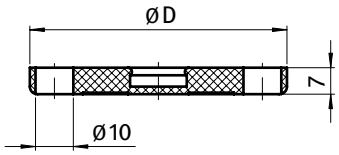


Material	M x l	SW	Weight [g]	Part #
Steel	M6 x 10 mm	14 mm	20.0	098DSW14M06M
	M8 x 10 mm	14 mm	20.0	098DSW14M08M
Stainless steel	M6 x 10 mm	14 mm	20.0	098DSW14M06E
	M8 x 10 mm	14 mm	20.0	098DSW14M08E

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ANTI-SLIP PLATE FOR SWIVEL FEET, BALL JOINT 15

MODEL	For swivel feet, ball joint 15 and ball joint 22
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request
TIP	* Also for bases with bolt down holes





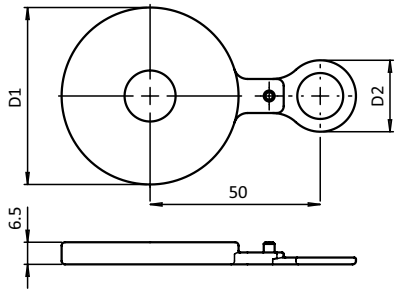


Version	for Base	D [mm]	Weight [g]	Part #
	30	20	2.0	098DG030
	40	30	4.0	098DG040
With central Ø 8.5 mm bore	40	30	4.0	098DG040B
	45	35	6.0	098DG045
	50	40	8.0	098DG050
	60	50	12	098DG060
	*60	50	12	098DG060B
	80	68	23.0	098DG080
	*80	68	23.0	098DG080B
	*100	87	37.0	098DG100B
	*120	108	60.0	098DG120B

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ANTI-SLIP PLATE FOR EXTENDED SWIVEL FEET 60 PA, BALL JOINT 15

MODEL	For extended base 60 for swivel feet
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request





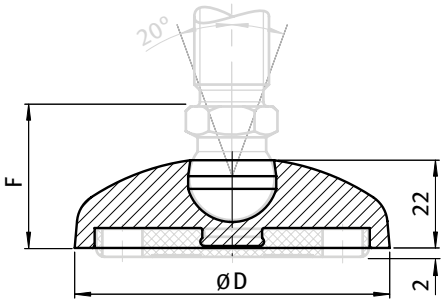


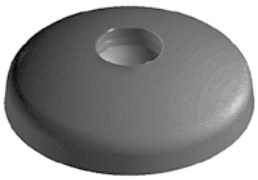
for Base	D1 [mm]	D2 [mm]	Weight [g]	Part #
60	52.0	21.6	13.0	098DAG060

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BASE PA FOR SWIVEL FEET, BALL JOINT 22

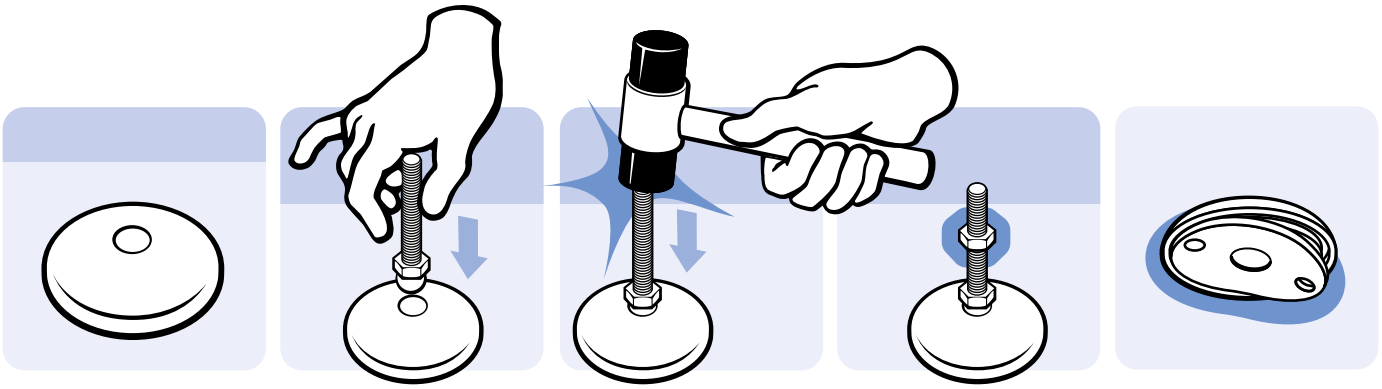
MODEL	Plastic PA, without bolt-down holes
DESCRIPTION	A swiveling leveling foot for strong positioning on uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098CM16066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip Plate 098DG030







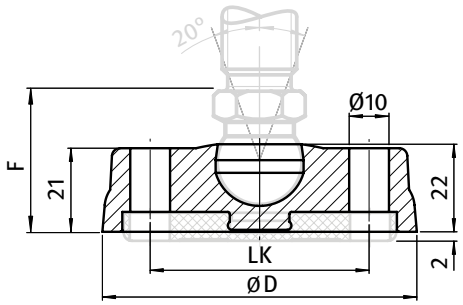
Version	Base	D [mm]	Max. Load [kg]	F [mm]	Weight [g]	Part #
without anti-slip plate	60	59	900	38.5	27.5	098C060K
	80	79	900	38.5	48.9	098C080K
	100	99	900	38.5	72.0	098C100K
with Anti-slip plate	60	59	900	38.5	39.5	098C060KG
	80	79	900	38.5	71.9	098C080KG
	100	99	900	38.5	109.0	098C100KG

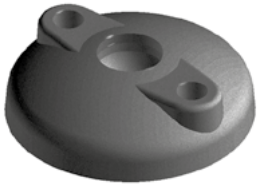


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BASE PA BDH FOR SWIVEL FEET, BALL JOINT 22

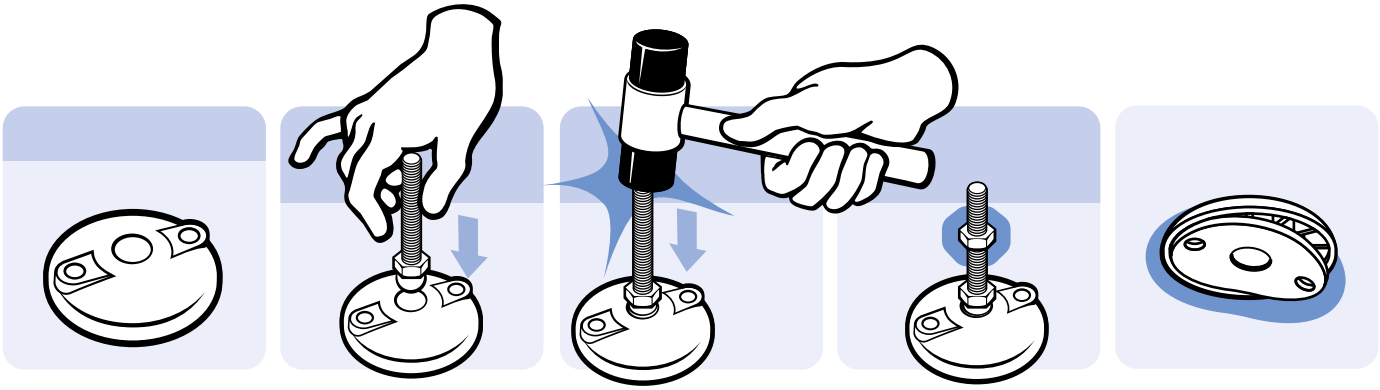
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	A swiveling leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098CM16066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098DG030; * Bolt-down holes closed







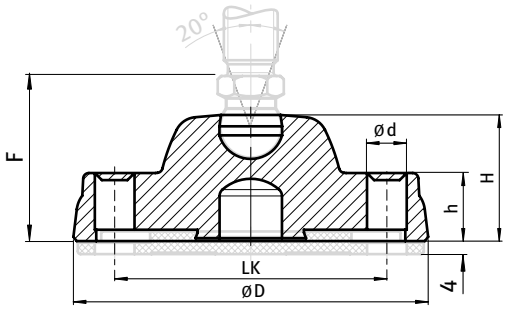
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	F [mm]	Weight [g]	Part #
without anti-slip plate	80	79	55	900	38.5	54.0	098C080KB
	*80	79	55	900	38.5	54.8	098C080KBZ
	100	99	74	900	38.5	72.0	098C100KB
	*100	99	74	900	38.5	87.0	098C100KBZ
with Anti-slip plate	80	79	55	900	38.5	77.0	098C080KBG
	*80	79	55	900	38.5	77.8	098C080KBZG
	100	99	74	900	38.5	109.0	098C100KBG
	*100	99	74	900	38.5	124.0	098C100KBZG



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BASE PA BDH FOR HEAVY-DUTY SWIVEL FEET, BALL JOINT 22

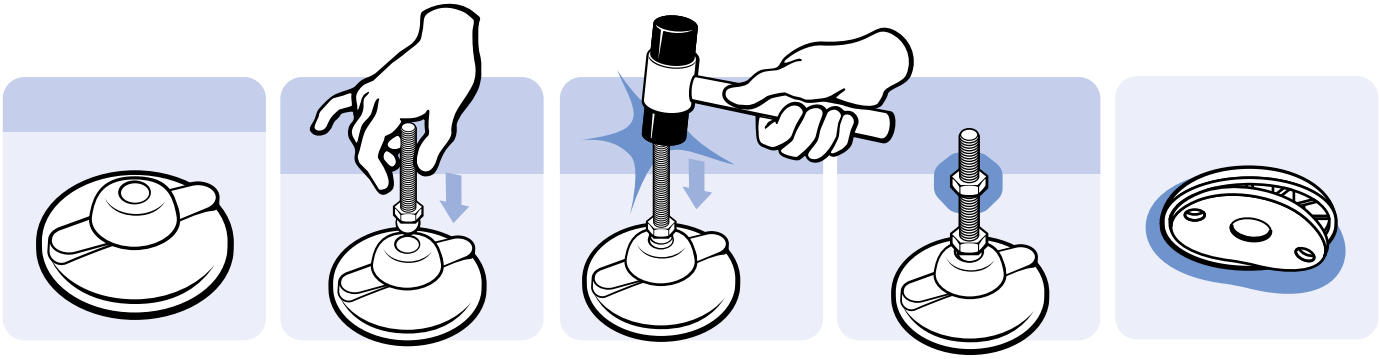
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	A swiveling leveling foot for a strong positioning Of heavy machinery on uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	1 piece
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098CM16066M et sq., Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG125B







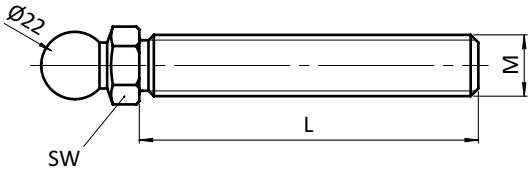
Version	Base	D [mm]	d [mm]	H [mm]	LK [mm]	Max. Load [kg]	h [mm]	F [mm]	Weight [g]	Part #
without anti-slip plate	125	125	13.4	44	96	1800	24	61.5	239.0	098CK125KBZ
	175	175	17.0	46	135	2500	22	63.5	343.0	098CK175KBZ
with Anti-slip plate	125	125	13.4	44	96	1800	24	61.5	327.0	098CK125KBZG
	175	175	17.0	46	135	2500	22	63.5	565.0	098CK175KBZG



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THREADED ROD ST FOR SWIVEL FEET, BALL JOINT 22

MODEL	Steel
DESCRIPTION	Threaded rod for swiveling leveling feet, ball joint 22
MATERIAL	Steel
SURFACE	Zinc plated
BALL JOINT	Swiveling range ±20°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request





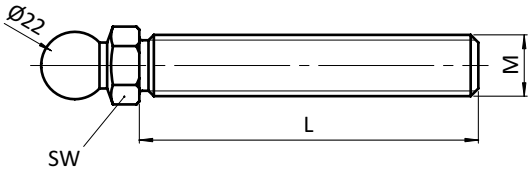


Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Steel	M16 x 66	22	1450	112.0	098CM16066M
	M16 x 100	22	1450	156.0	098CM16100M
	M16 x 125	22	1450	190.0	098CM16125M
	M16 x 150	22	1450	222.0	098CM16150M
	M16 x 200	22	1450	285.0	098CM16200M
	M20 x 100	22	2430	237.0	098CM20100M
	M20 x 125	22	2430	297.0	098CM20125M
	M20 x 150	22	2430	341.0	098CM20150M
	M20 x 200	22	2430	447.0	098CM20200M
	M20 x 250	22	2430	551.0	098CM20250M
	M24 x 100	24	3610	336.0	098CM24100M
	M24 x 150	24	3610	483.0	098CM24150M
	M30 x 100	24	5770	512.0	098CM30100M
	M30 x 150	24	5770	744.0	098CM30150M
	M30 x 200	24	5770	976.0	098CM30200M
	M30 x 250	24	5770	1115.0	098CM30250M

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THREADED ROD SS FOR SWIVEL FEET, BALL JOINT 22

MODEL	Stainless steel
DESCRIPTION	Threaded rod for swiveling leveling feet, ball joint 22
MATERIAL	Stainless steel SS304
SURFACE	Plain
BALL JOINT	Swiveling range ±20°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request





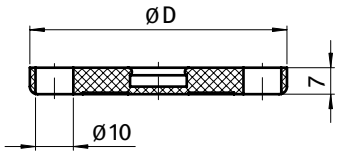


Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Stainless steel	M16 x 100	22	1450	156.0	098CM16100E
	M16 x 125	22	1450	190.0	098CM16125E
	M16 x 150	22	1450	222.0	098CM16150E
	M20 x 85	22	2430	208.0	098CM20085E
	M20 x 100	22	2430	237.0	098CM20100E
	M20 x 125	22	2430	297.0	098CM20125E
	M20 x 150	22	2430	341.0	098CM20150E
	M20 x 200	22	2430	447.0	098CM20200E
	M20 x 250	22	2430	551.0	098CM20250E
	M24 x 100	24	3610	336.0	098CM24100E
	M24 x 150	24	3610	483.0	098CM24150E
	M24 x 250	24	3610	783.0	098CM24250E
	M30 x 100	24	5770	512.0	098CM30100E
	M30 x 150	24	5770	744.0	098CM30150E

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ANTI-SLIP PLATE FOR SWIVEL FEET, BALL JOINT 22

MODEL	For swivel feet, ball joint 15 and ball joint 22
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request
TIP	* Also for bases with bolt down holes





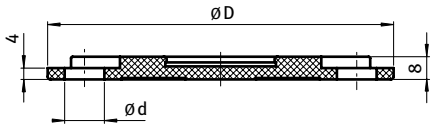


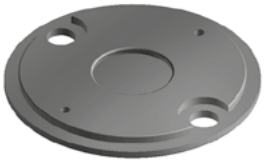
for Base	D [mm]	Weight [g]	Part #
60	50	12	098DG060
*60	50	12	098DG060B
80	68	23.0	098DG080
*80	68	23.0	098DG080B
*100	87	37.0	098DG100B
*120	108	60.0	098DG120B

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ANTI-SLIP PLATE FOR HEAVY-DUTY SWIVEL FEET, BALL JOINT 22

MODEL	For heavy-duty feet
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request





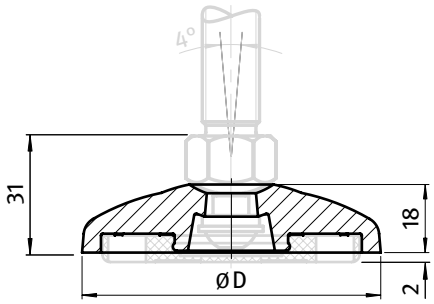


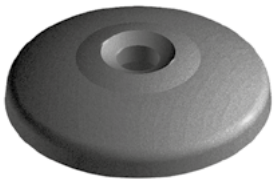
for Base	D [mm]	d [mm]	Weight [g]	Part #
125	122	14.0	88.0	**098AG125B**
175	174	17.0	222.0	**098AG175B**

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BASE PA FOR PIVOT FEET

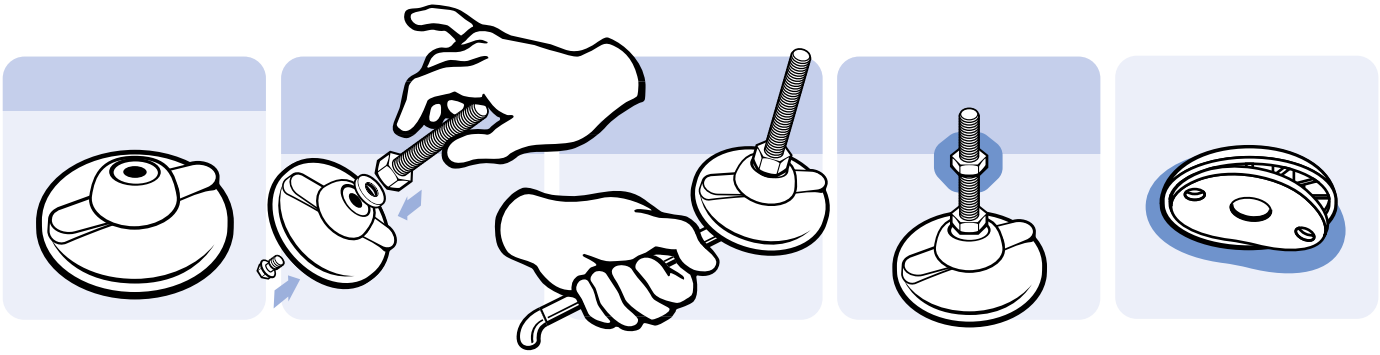
MODEL	Plastic PA, without bolt-down holes
DESCRIPTION	A leveling foot for strong positioning on slightly uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip Plate 098AG060







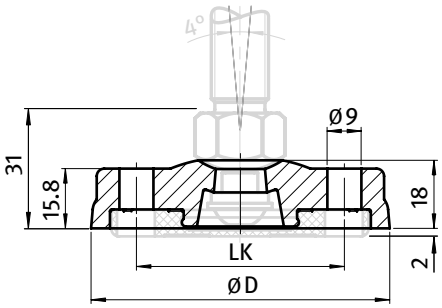
Version	Base	D [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	50	49	1200	16.5	098A050K
	60	59	1200	27.0	098A060K
	80	79	1200	52.0	098A080K
	100	99	1200	84.0	098A100K
with Anti-slip plate	50	49	1200	23.0	098A050KG
	60	59	1200	39.0	098A060KG
	80	79	1200	75.0	098A080KG
	100	99	1200	121.0	098A100KG

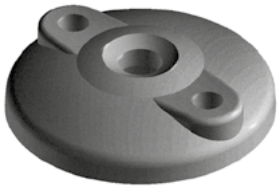


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BASE PA BDH FOR PIVOT FEET

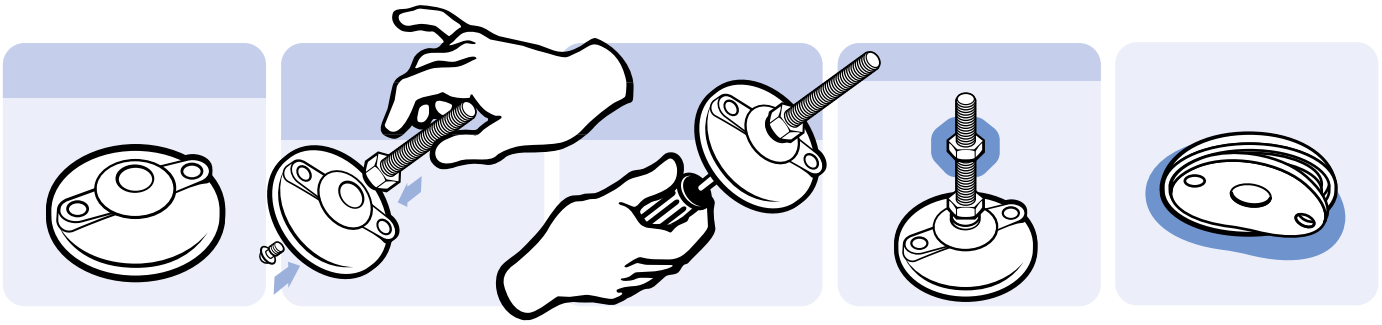
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	A leveling foot which can be fixed to the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG050; * Bolt-down holes closed







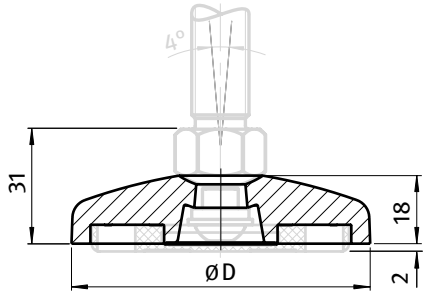
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	80	79	55	1200	51.0	098A080KB
	*80	79	55	1200	52.0	098A080KBZ
	100	99	74	1200	85.0	098A100KB
	*100	99	74	1200	87.0	098A100KBZ
with Anti-slip plate	80	79	55	1200	74.0	098A080KBG
	*80	79	55	1200	75.0	098A080KBZG
	100	99	74	1200	122.0	098A100KBG
	*100	99	74	1200	124.0	098A100KBZG

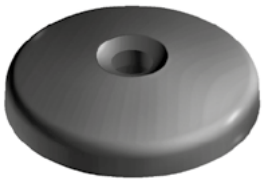


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BASE ZN FOR PIVOT FEET

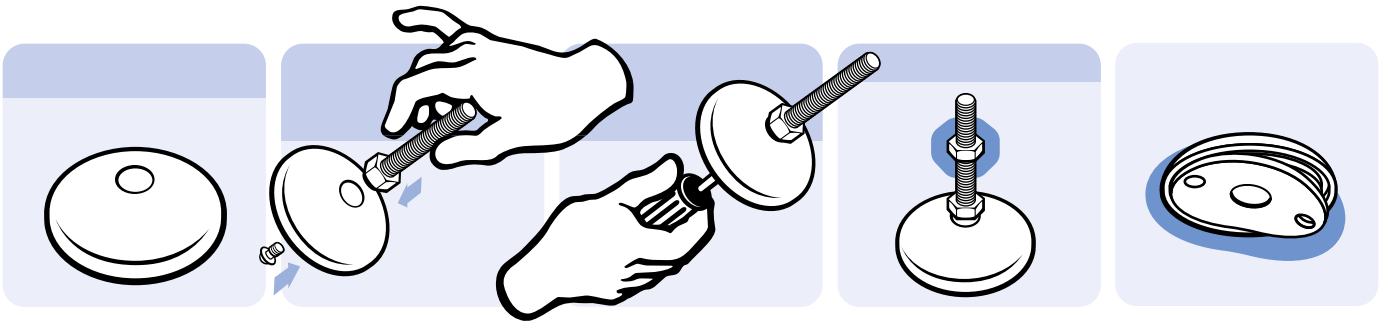
MODEL	Zinc die-cast, without bolt-down holes
DESCRIPTION	A leveling foot for strong positioning on slightly uneven floors
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other sizes, other colors, bolt-on or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG050







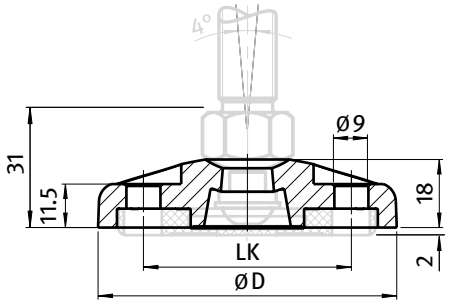
Version	Base	D [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	40	39	2000	86.0	098A040ZS
	45	44	2500	110.0	098A045ZS
	50	49	2500	112.0	098A050ZS
	60	59	3500	157.0	098A060ZS
	80	79	3500	300.0	098A080ZS
	100	99	3500	387.0	098A100ZS
	120	119	3500	620.0	098A120ZS
with Anti-slip plate	60	59	3500	169.0	098A060ZSG
	80	79	3500	323.0	098A080ZSG
	100	99	3500	424.0	098A100ZSG
	120	119	3500	680.0	098A120ZSG

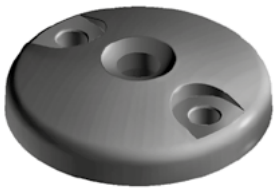


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BASE ZN BDH FOR PIVOT FEET

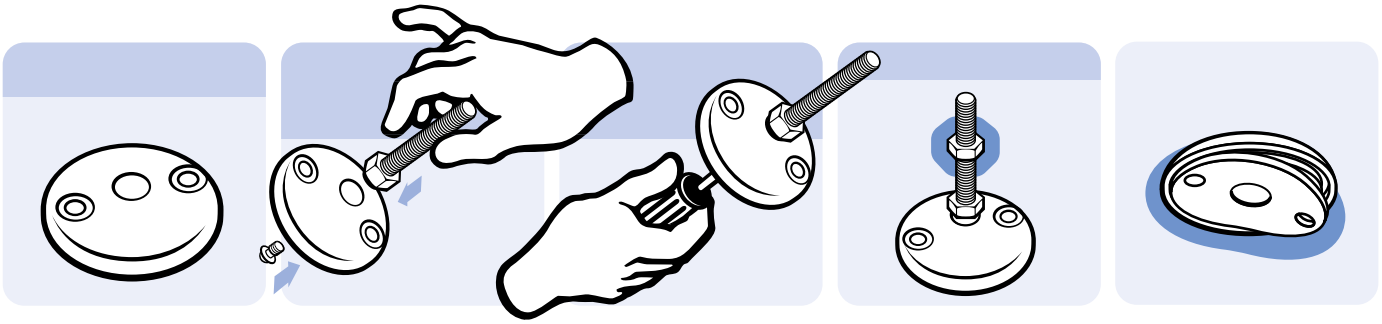
MODEL	Zinc die-cast, with bolt-down holes
DESCRIPTION	A leveling foot which can be fixed to the floor
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other sizes, other colors, bolt-on or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG050







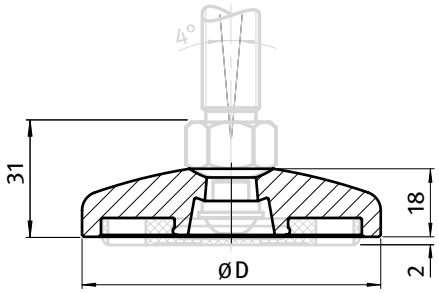
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	60	59	40	3000	157.0	098A060ZBS
	80	79	55	3500	256.0	098A080ZBS
	100	99	74	3500	277.0	098A100ZBS
	120	119	94	3500	580.0	098A120ZBS
with Anti-slip plate	60	59	40	3000	169.0	098A060ZBSG
	80	79	55	3500	279.0	098A080ZBSG
	100	99	74	3500	314.0	098A100ZBSG
	120	119	94	3500	640.0	098A120ZBSG

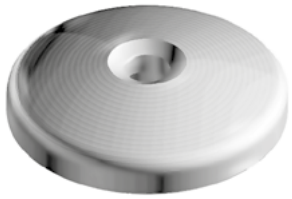


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BASE SS FOR PIVOT FEET

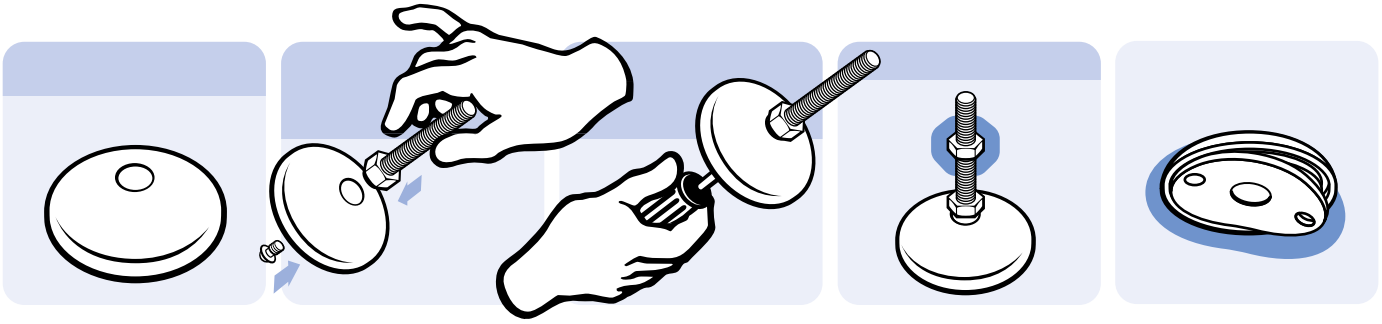
MODEL	Stainless steel, without bolt-down holes
DESCRIPTION	A leveling foot for strong positioning on slightly uneven floors
MATERIAL	Stainless steel SS303
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066E, Compatible Nut see 4DIN439BM5E et sq., Compatible Anti-Slip Plate 098AG050







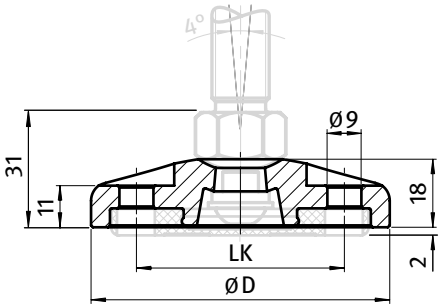
Version	Base	D [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	60	59	4500	216.0	098A060E
	80	79	4500	377.0	098A080E
	100	99	4500	640.0	098A100E
	120	119	4500	850.0	098A120E
with Anti-slip plate	60	59	4500	228.0	098A060EG
	80	79	4500	400.0	098A080EG
	100	99	4500	677.0	098A100EG
	120	119	4500	910.0	098A120EG

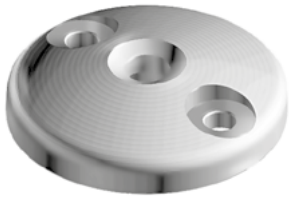


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BASE SS BDH FOR PIVOT FEET

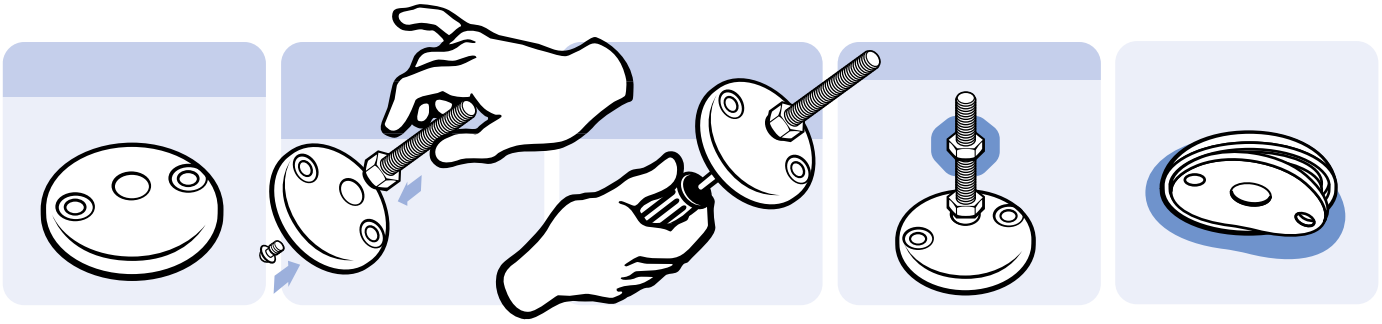
MODEL	Stainless steel, with bolt-down holes
DESCRIPTION	A leveling foot which can be fixed to the floor
MATERIAL	Stainless steel SS303
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066E, Compatible Nut see 4DIN439BM5E et sq., Compatible Anti-Slip Plate 098AG050







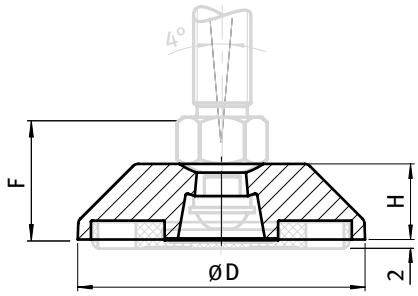
Version	Base	D [mm]	LK [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	80	79	55	3000	355.0	098A080EB
	100	99	74	3500	828.0	098A100EB
	120	119	94	3500	840.0	098A120EB
with Anti-slip plate	80	79	55	3000	378.0	098A080EBG
	100	99	74	3500	865.0	098A100EBG
	120	119	94	3500	900.0	098A120EBG

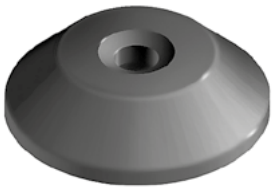


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TRAPEZOID BASE FOR PIVOT FEET, BLACK

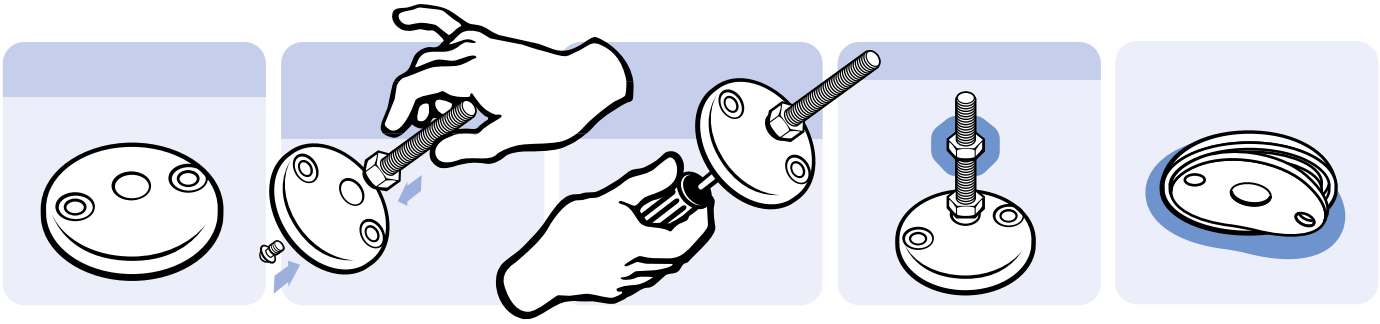
MODEL	Zinc die-cast
DESCRIPTION	A leveling foot for strong positioning on slightly uneven floors
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG050







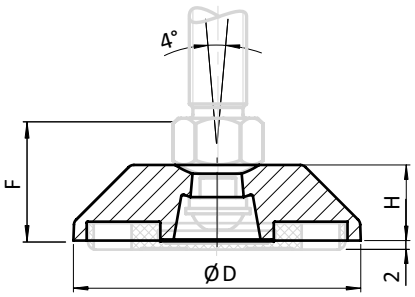
Version	Base	D [mm]	H [mm]	Max. Load [kg]	F [mm]	Weight [g]	Part #
without anti-slip plate	60	59	18	2500	31.0	115.6	098AI060ZS
	80	76	20	3000	33.0	201.3	098AI080ZS
with Anti-slip plate	60	59	18	2500	31.0	127.6	098AI060ZSG
	80	76	20	3000	33.0	224.3	098AI080ZSG



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TRAPEZOID BASE FOR PIVOT FEET, GRAY

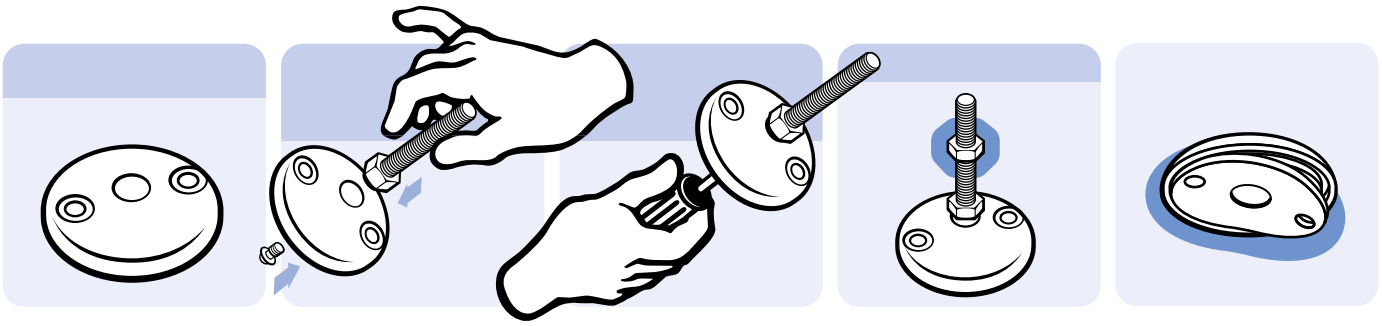
MODEL	Zinc die-cast
DESCRIPTION	A leveling foot for strong positioning on slightly uneven floors
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	White aluminum ≈ RAL 9006
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG050







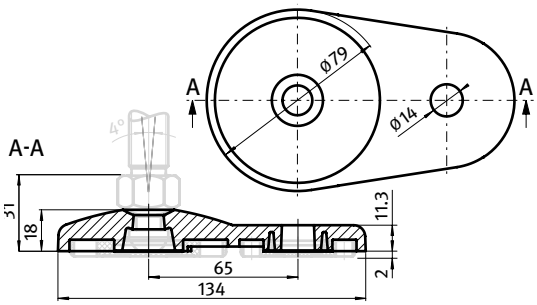
Base	D [mm]	H [mm]	Max. Load [kg]	F [mm]	Weight [g]	Part #
60	59	18	2500	31.0	115.6	098AI060ZA
80	76	20	3000	33.0	201.3	098AI080ZA



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EXTENDED BASE 80 ZN FOR PIVOT FEET

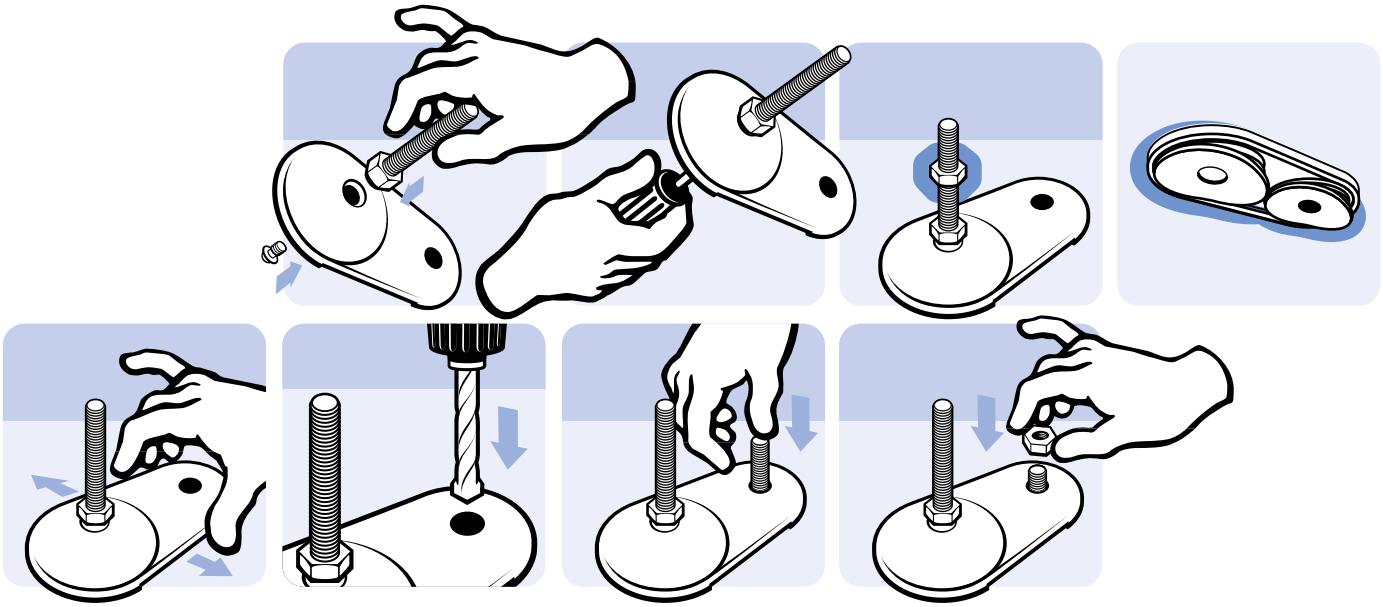
MODEL	Zinc die-cast
DESCRIPTION	Extended leveling foot which can be fixed to the floor
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other sizes, other colors, screwed or glued anti-slip plate on request; As factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-Slip Plate 098AG050







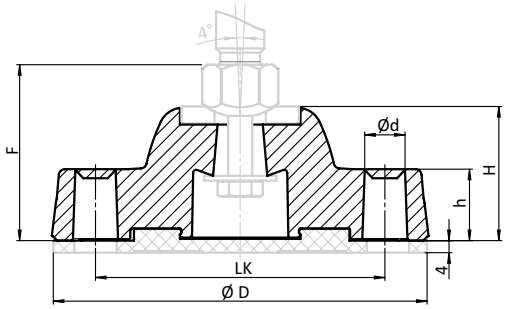
Version	Base	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	80	3500	400.0	098AA080ZS
with Anti-slip plate	80	3500	423.0	098AA080ZSG



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BASE PA BDH FOR HEAVY-DUTY PIVOT FEET

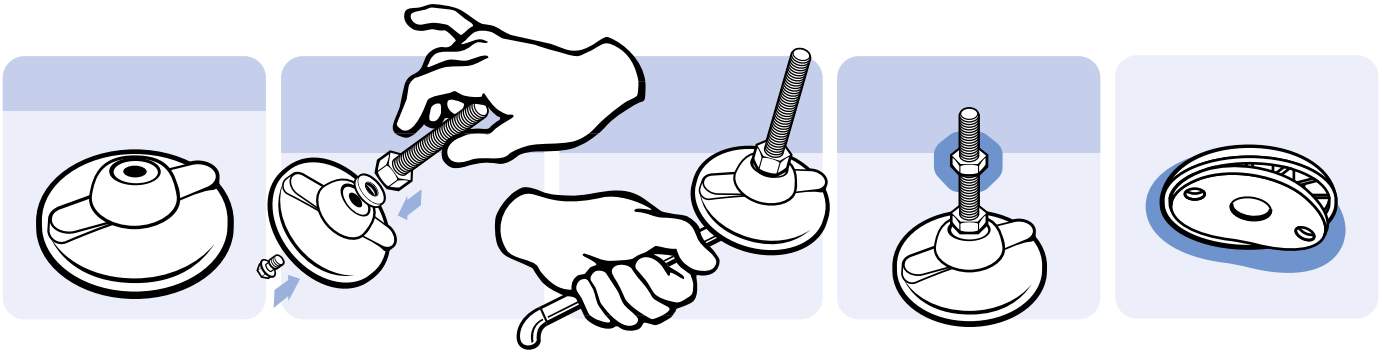
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	A heavy-duty leveling foot for strong positioning on slightly uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	1 piece
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098AM12066M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip Plate 098AG125B







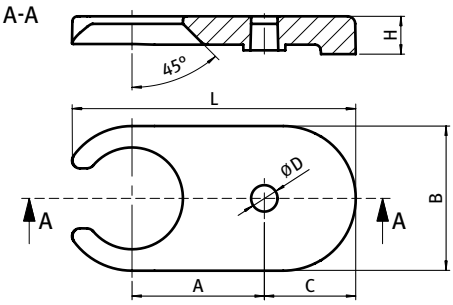
Version	Base	D [mm]	d [mm]	H [mm]	LK [mm]	h [mm]	F [mm]	Max. Load [kg]	Weight [g]	Part #
without anti-slip plate	125	125	13.4	44	96	24	57.5	1800	234.0	098AK125KBZ
	175	175	17.0	45	135	22	58.5	2500	344.0	098AK175KBZ
with Anti-slip plate	125	125	13.4	44	96	24	57.5	1800	322.0	098AK125KBZG
	175	175	17.0	45	135	22	58.5	2500	566.0	098AK175KBZG



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FLOOR MOUNTING FOR BASE OF TRAPEZOID FOOT

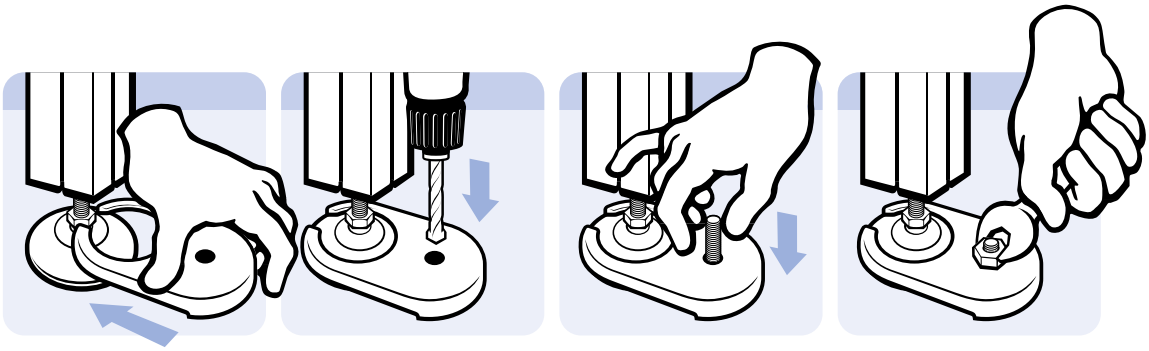
MODEL	For trapezoid base
DESCRIPTION	To securely fix the trapezoid leveling foot to the floor - can be mounted afterward
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
TIP	Compatible Trapezoid Base see 098DI060ZS and 098AI060ZS







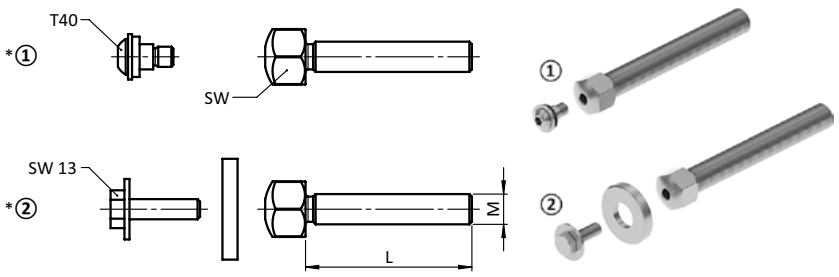
for Base	A [mm]	D [mm]	B [mm]	H [mm]	L [mm]	C [mm]	Weight [g]	Profile	Part #
60	50.0	12.0	56.0	18.0	110.0	38.0	240.5	I	098BI060ZS
80	70.0	14.0	76.5	20.0	150.0	48.0	502.4	I	098BI080ZS



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THREADED ROD ST METRIC FOR PIVOT FEET

MODEL	Steel
DESCRIPTION	Threaded rod for pivot leveling feet
MATERIAL	Steel
SURFACE	Zinc plated
SCREW JOINT	Swiveling range ±4°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request
TIP	*1. For pivot feet: Assembly set 098XAMS03 included *2. For heavy-duty pivot feet: Assembly set 098XAKM included





Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Steel	M12 x 66	22	770	70.0	098AM12066M
	M12 x 100	22	770	94.0	098AM12100M
	M12 x 125	22	770	127.0	098AM12125M
	M12 x 150	22	770	130.0	098AM12150M
	M16 x 66	22	1450	112.0	098AM16066M
	M16 x 100	22	1450	152.0	098AM16100M
	M16 x 125	22	1450	173.0	098AM16125M
	M16 x 150	22	1450	235.0	098AM16150M
	M16 x 200	22	1450	315.0	098AM16200M
	M16 x 250	22	1450	394.0	098AM16250M
	M20 x 100	22	2430	237.0	098AM20100M
	M20 x 125	22	2430	255.0	098AM20125M
	M20 x 150	22	2430	341.0	098AM20150M
	M20 x 200	22	2430	447.0	098AM20200M
	M20 x 250	22	2430	542.0	098AM20250M
	M24 x 100	24	3610	342.0	098AM24100M
	M24 x 150	24	3610	477.0	098AM24150M
	M24 x 200	24	3610	631.0	098AM24200M
	M24 x 300	24	3610	947.0	098AM24300M
	M30 x 100	24	5770	512.0	098AM30100M
	M30 x 150	24	5770	744.0	098AM30150M
	M30 x 200	24	5770	976.0	098AM30200M

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THREADED ROD SS METRIC FOR PIVOT FEET

MODEL	Stainless steel
DESCRIPTION	Threaded rod for pivot leveling feet
MATERIAL	Stainless steel SS303
SURFACE	Plain
SCREW JOINT	Swiveling range ±4°
PACK QUANTITY	10 pieces
SPECIALS	Other lengths and sizes on request
TIP	*1. For pivot feet: Assembly set 098XAES03 included *2. For heavy-duty pivot feet: Assembly set or 098XAKE included



Material	M x L [mm]	SW [mm]	Max. Load [kg]	Weight [g]	Part #
Stainless steel	M12 x 66	22	770	70.0	098AM12066E
	M12 x 100	22	770	94.0	098AM12100E
	M12 x 125	22	770	127.0	098AM12125E
	M12 x 150	22	770	130.0	098AM12150E
	M16 x 66	22	1450	112.0	098AM16066E
	M16 x 100	22	1450	152.0	098AM16100E
	M16 x 125	22	1450	173.0	098AM16125E
	M16 x 150	22	1450	235.0	098AM16150E
	M16 x 200	22	1450	315.0	098AM16200E
	M16 x 250	22	1450	394.0	098AM16250E
	M20 x 100	22	2430	237.0	098AM20100E
	M20 x 125	22	2430	255.0	098AM20125E
	M20 x 150	22	2430	341.0	098AM20150E
	M20 x 200	22	2430	447.0	098AM20200E
	M20 x 250	22	2430	542.0	098AM20250E
	M24 x 150	24	3610	477.0	098AM24150E
	M24 x 200	24	3610	631.0	098AM24200E
	M24 x 300	24	3610	947.0	098AM24300E
	M30 x 150	24	5770	744.0	098AM30150E
	M30 x 200	24	5770	976.0	098AM30200E

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ANTI-SLIP PLATE FOR PIVOT FEET

MODEL	For pivot feet
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request
TIP	* Also for bases with bolt down holes

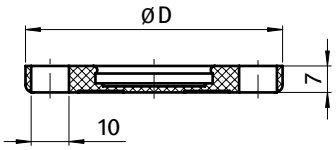




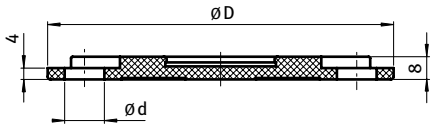


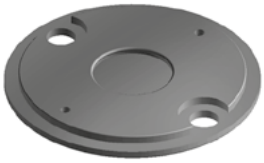
Fig.	Version	for Base	D [mm]	Weight [g]	Part #
①		50	41	6.5	098AG050
①		60	49	12	098AG060
②		*60	49	12	098AG060B
	With central Ø 15 mm bore	60	49	6.5	098AG060S01
①		80	68	23.0	098AG080
②		*80	68	23.0	098AG080B
②		*100	87	37.0	098AG100B
②		*120	107	60.0	098AG120B

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ANTI-SLIP PLATE FOR HEAVY-DUTY PIVOT FEET

MODEL	For heavy-duty feet
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request





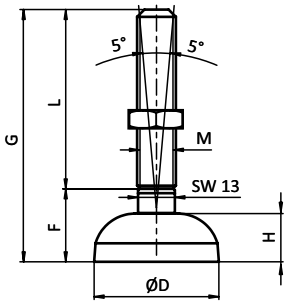


for Base	D [mm]	d [mm]	Weight [g]	Part #
125	122	14.0	88.0	098AG125B
175	174	17.0	222.0	098AG175B

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BELL FEET

MODEL	Steel
DESCRIPTION	A leveling foot for slightly uneven floors, ESD electrostatical discharging, with nut DIN 439 (ISO 4035) form B; Factory assembled
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
TIP	Compatible Anti-Slip Plate see 098ABG045





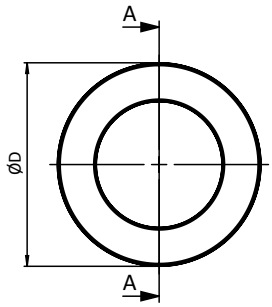


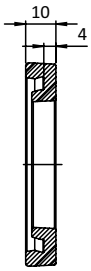
Base	D [mm]	H [mm]	L [mm]	Max. Load [kg]	F [mm]	M x G [mm]	Weight [g]	Profile	Part #
45	44	17.0	59.3	1000	25.7	M12 x 85	151.0	B	9AB045M12085MN
45	44	17.0	134.3	1000	25.7	M12 x 160	190.0	B	9AB045M12160MN
45	44	17.0	118.0	1000	27.0	M16 x 145	273.0	B	9AB045M16145MN
60	58	20.0	59.5	1000	28.5	M12 x 88	186.0	B	9AB060M12085MN
90	90	20.0	55.5	2000	29.5	M16 x 85	423.0	B	9AB090M16085MN
90	90	20.0	115.5	2000	29.5	M16 x 145	494.0	B	9AB090M16145MN
90	90	20.0	170.5	2000	29.5	M16 x 200	567.0	B	9AB090M16200MN

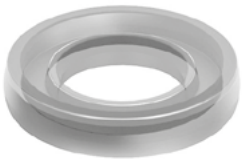
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ANTI-SLIP PLATE FOR BELL FEET

MODEL	For pivot feet – bell
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Polyurethane, ≈ 70 - 80 Shore A
COLOR	Opaque, black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request







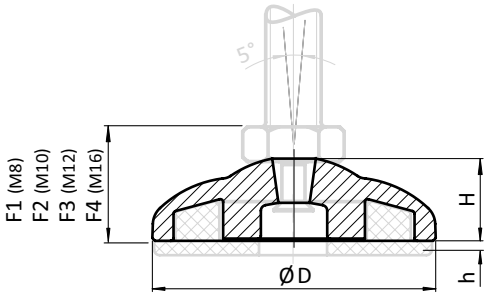


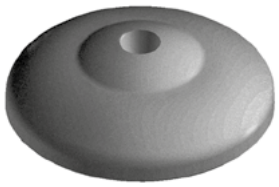
Version	for Base	ESD	D [mm]	Weight [g]	Part #
Opaque	45		52.0	13.0	098ABG045
	60		67.3	20.0	098ABG060
	90		97.3	29.0	098ABG090
Black	45	ESD electrostatical discharging	52.0	13.0	098ABG045S01
	60	ESD electrostatical discharging	67.3	20.5	098ABG060S01
	90	ESD electrostatical discharging	97.3	30.0	098ABG090S01

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BASE PA FOR ECO FEET

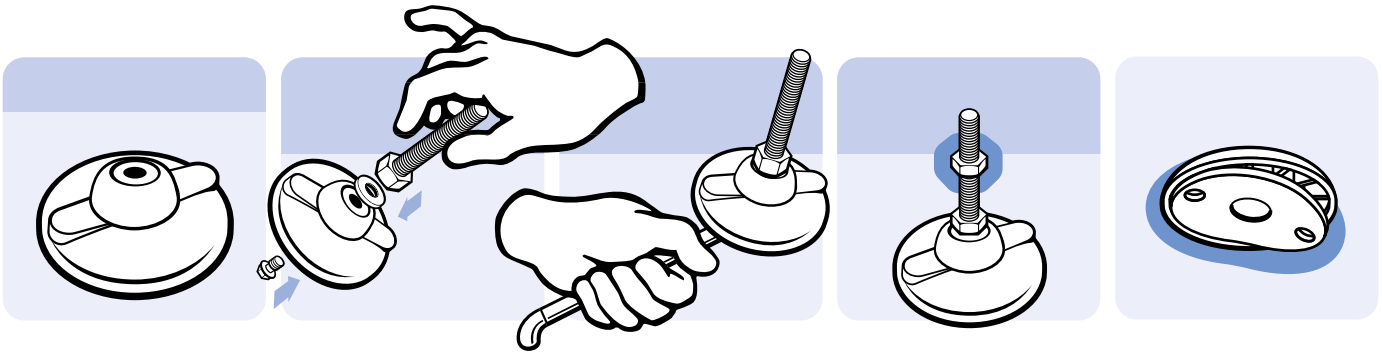
MODEL	Plastic PA
DESCRIPTION	Economical leveling foot for strong positioning on slightly uneven floors
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors, glued anti-slip plate on request
TIP	Compatible Threaded Rod see 098EM08025M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip-Plate see 098EG030; (ECO feet are provided factory assembled)







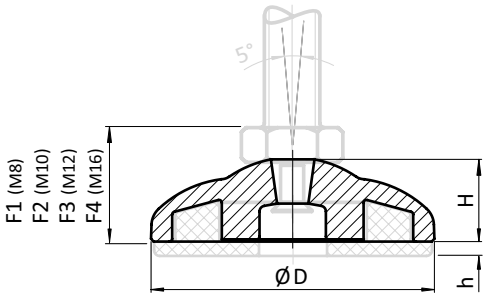
Version	Base	D [mm]	H [mm]	Max. Load [kg]	h [mm]	F1 [mm]	F2 [mm]	F3 [mm]	F4 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	11.5	1500	2.0	16.0	16.5	17.5	20.0	5.0	098E030K
	40	39	12.0	1500	2.5	16.5	17.0	18.0	20.5	8.0	098E040K
	50	50	15.3	1500	3.0	19.8	20.3	21.3	23.8	16.0	098E050K
with Anti-slip plate	30	29	11.5	1500	2.0	16.0	16.5	17.5	20.0	9.0	098E030KG
	40	39	12.0	1500	2.5	16.5	17.0	18.0	20.5	14.0	098E040KG
	50	50	15.3	1500	3.0	19.8	20.3	21.3	23.8	26.0	098E050KG



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BASE ZN FOR ECO FEET

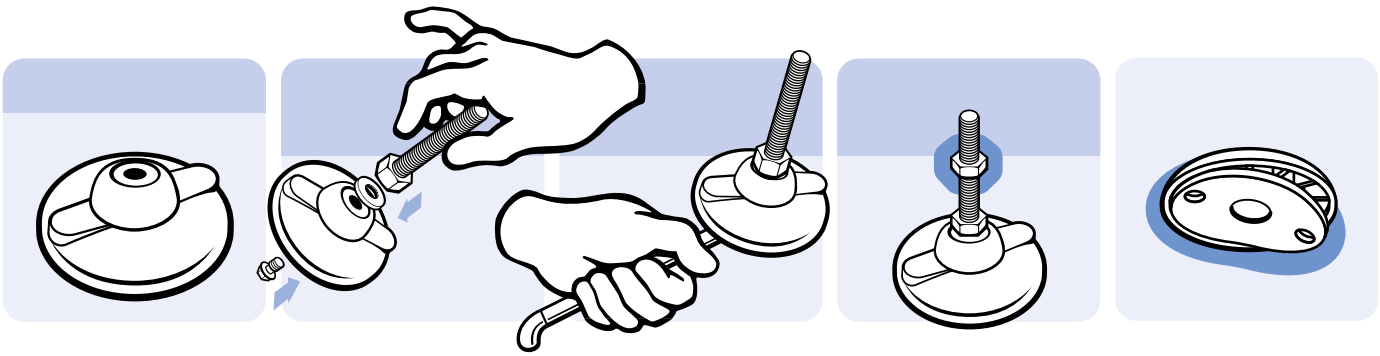
MODEL	Zinc die-cast
DESCRIPTION	Economical leveling foot for strong positioning on slightly uneven floors
MATERIAL	Zinc die-cast
SURFACE	Powder coated / zinc plated
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Other surfaces, other sizes, other colors, glued anti-slip plate on request
TIP	Compatible Threaded Rod see 098EM08025M, Compatible Nut see 4DIN439BM5M et sq., Compatible Anti-slip-Plate see 098EG030; (ECO feet are provided factory assembled)







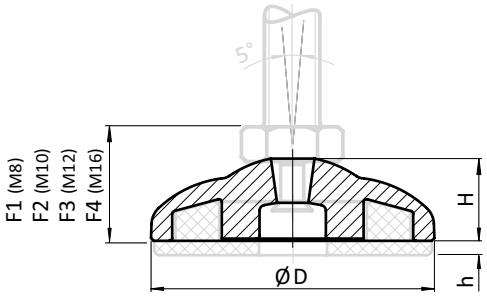
Version	Base	D [mm]	H [mm]	Max. Load [kg]	h [mm]	F1 [mm]	F2 [mm]	F3 [mm]	F4 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	11.5	1600	2.0	16.0	16.5	17.5	20.0	20.0	098E030ZV
	40	39	12.0	1800	2.5	16.5	17.0	18.0	20.5	38.0	098E040ZS
	40	39	12.0	1800	2.5	16.5	17.0	18.0	20.5	38.0	098E040ZV
	50	50	14.5	2000	3.0	19.0	19.5	20.5	23.0	60.0	098E050ZS
	50	50	14.5	2000	3.0	19.0	19.5	20.5	23.0	60.0	098E050ZV
with Anti-slip plate	30	29	11.5	1600	2.0	16.0	16.5	17.5	20.0	24.0	098E030ZVG
	40	39	12.0	1800	2.5	16.5	17.0	18.0	20.5	44.0	098E040ZVG
	50	50	14.5	2000	3.0	19.0	19.5	20.5	23.0	70.0	098E050ZSG
	50	50	14.5	2000	3.0	19.0	19.5	20.5	23.0	70.0	098E050ZVG



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BASE SS FOR ECO FEET

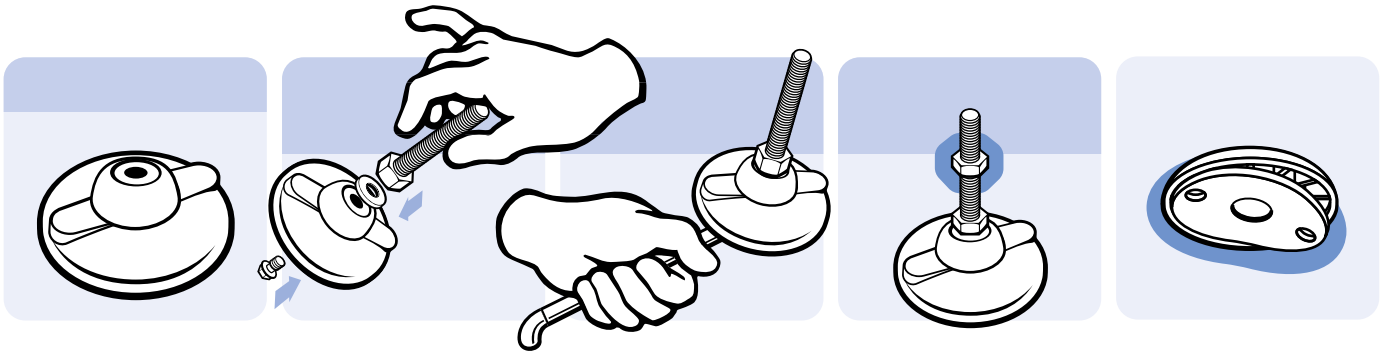
MODEL	Stainless steel
DESCRIPTION	Economical leveling foot for strong positioning on slightly uneven floors
MATERIAL	Stainless steel SS316
SURFACE	Plain
PACK QUANTITY	100 pieces
SPECIALS	Other sizes, glued anti-slip plate on request
TIP	Compatible Threaded Rod see 098EM08025E, Compatible Nut see 4DIN439BM5E et sq., Compatible Anti-Slip-Plate see 098EG030; (ECO feet are provided factory assembled)







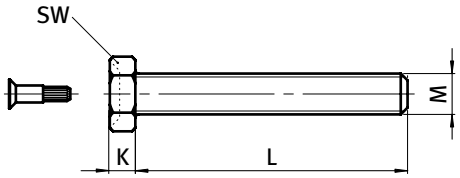
Version	Base	D [mm]	H [mm]	Max. Load [kg]	h [mm]	F1 [mm]	F2 [mm]	F3 [mm]	F4 [mm]	Weight [g]	Part #
without anti-slip plate	30	29	11.5	2200	2.0	16.0	16.5	17.5	20.0	20.0	098E030E
	40	39	12.0	2400	2.5	16.5	17.0	18.0	20.5	38.0	098E040E
	50	50	15.3	2600	3.0	19.0	19.5	20.5	23.0	60.0	098E050E
with Anti-slip plate	30	29	11.5	2200	2.0	16.0	16.5	17.5	20.0	24.0	098E030EG
	40	39	12.0	2400	2.5	16.5	17.0	18.0	20.5	44.0	098E040EG
	50	50	15.3	2600	3.0	19.0	19.5	20.5	23.0	70.0	098E050EG



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THREADED ROD ST FOR ECO-FEET

MODEL	Steel
DESCRIPTION	Threaded Rod for ECO Feet
MATERIAL	Steel
SURFACE	Zinc plated
SCREW JOINT	Swiveling range ±5°
PACK QUANTITY	100 pieces
SPECIALS	Other lengths and sizes on request
TIP	Mounting pin 098XEE included (ECO feet are provided factory assembled)





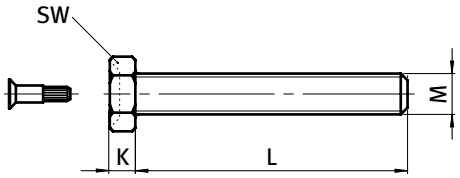


Material	M x L [mm]	SW [mm]	Max. Load [kg]	K [mm]	Weight [g]	Part #
Steel	M8 x 25	13	350	5.3	12.0	098EM08025M
	M8 x 40	13	350	5.3	17.0	098EM08040M
	M8 x 50	13	350	5.3	20.0	098EM08050M
	M8 x 70	13	350	5.3	26.0	098EM08070M
	M8 x 80	13	350	5.3	29.0	098EM08080M
	M8 x 100	13	350	5.3	35.0	098EM08100M
	M8 x 120	13	350	5.3	44.0	098EM08120M
	M10 x 25	17	470	6.4	22.0	098EM10025M
	M10 x 40	17	470	6.4	30.0	098EM10040M
	M10 x 50	17	470	6.4	35.0	098EM10050M
	M10 x 70	17	470	6.4	44.0	098EM10070M
	M10 x 80	17	470	6.4	49.0	098EM10080M
	M10 x 100	17	470	6.4	58.0	098EM10100M
	M10 x 120	17	470	6.4	69.0	098EM10120M
	M12 x 25	19	770	7.5	34.0	098EM12025M
	M12 x 40	19	770	7.5	44.0	098EM12040M
	M12 x 50	19	770	7.5	51.0	098EM12050M
	M12 x 70	19	770	7.5	65.0	098EM12070M
	M12 x 80	19	770	7.5	72.0	098EM12080M
	M12 x 100	19	770	7.5	86.0	098EM12100M
	M12 x 120	19	770	7.5	100.0	098EM12120M
	M16 x 40	24	1450	10.0	87.0	098EM16040M
	M16 x 50	24	1450	10.0	99.0	098EM16050M
	M16 x 70	24	1450	10.0	123.0	098EM16070M
	M16 x 100	24	1450	10.0	165.0	098EM16100M
	M16 x 150	24	1450	10.0	231.0	098EM16150M

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THREADED ROD SS FOR ECO-FEET

MODEL	Stainless steel
DESCRIPTION	Threaded Rod for ECO Feet
MATERIAL	Stainless steel SS305
SURFACE	Plain
SCREW JOINT	Swiveling range ±5°
PACK QUANTITY	100 pieces
SPECIALS	Other lengths and sizes on request
TIP	Mounting pin 098XEE included (ECO feet are provided factory assembled)





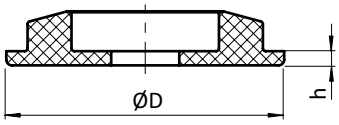


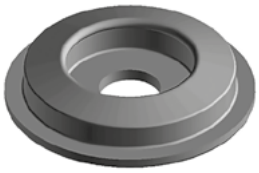
Material	M x L [mm]	SW [mm]	Max. Load [kg]	K [mm]	Weight [g]	Part #
Stainless steel	M8 x 25	13	350	5.3	12.0	098EM08025E
	M8 x 40	13	350	5.3	17.0	098EM08040E
	M8 x 50	13	350	5.3	20.0	098EM08050E
	M8 x 70	13	350	5.3	26.0	098EM08070E
	M8 x 80	13	350	5.3	29.0	098EM08080E
	M8 x 100	13	350	5.3	35.0	098EM08100E
	M8 x 120	13	350	5.3	44.0	098EM08120E
	M10 x 25	17	470	6.4	22.0	098EM10025E
	M10 x 40	17	470	6.4	30.0	098EM10040E
	M10 x 50	17	470	6.4	35.0	098EM10050E
	M10 x 70	17	470	6.4	44.0	098EM10070E
	M10 x 80	17	470	6.4	49.0	098EM10080E
	M10 x 100	17	470	6.4	58.0	098EM10100E
	M10 x 120	17	470	6.4	69.0	098EM10120E
	M12 x 50	19	770	7.5	51.0	098EM12050E
	M12 x 70	19	770	7.5	65.0	098EM12070E
	M12 x 100	19	770	7.5	86.0	098EM12100E
	M12 x 120	19	770	7.5	100.0	098EM12120E
	M16 x 50	24	1450	10.0	99.0	098EM16050E
	M16 x 70	24	1450	10.0	123.0	098EM16070E
	M16 x 100	24	1450	10.0	165.0	098EM16100E
	M16 x 150	24	1450	10.0	231.0	098EM16150E

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ANTI-SLIP PLATE FOR ECO FEET

MODEL	For ECO feet
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request





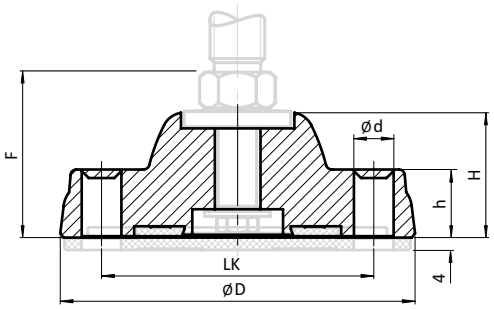


for Base	D [mm]	h [mm]	Weight [g]	Part #
30	28	2.0	4.0	098EG030
40	38	2.5	6.0	098EG040
50	49	3.0	10.0	098EG050

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BASE PA FOR HEAVY-DUTY FIXED FEET

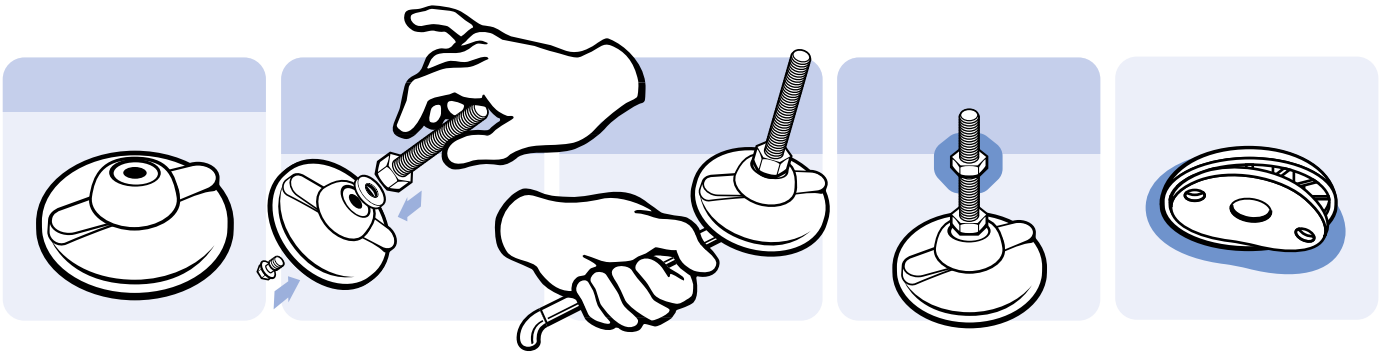
MODEL	Plastic PA, with bolt-down holes
DESCRIPTION	Leveling foot for a strong positioning of heavy machinery on the floor
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	1 piece
SPECIALS	ESD electrostatical discharging, other sizes, other colors, bolt-on or glued anti-slip plate on request; as factory assembled leveling foot on request
TIP	Compatible Threaded Rod see 098KM16100M, Compatible Nut see 4DIN439BM5 et sq. Compatible Anti-Slip Plate see 098AG125B







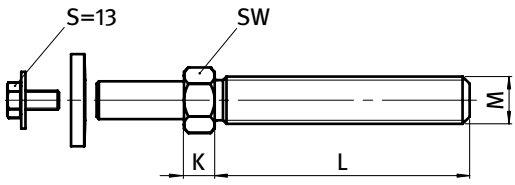
Version	Base	D [mm]	d [mm]	H [mm]	LK [mm]	Max. Load [kg]	h [mm]	F [mm]	Weight [g]	Part #
without anti-slip plate	125	125	14	44	96	1800	24	57.5	250.0	098K125KBZ
	175	175	17	45	135	2500	22	58.5	350.0	098K175KBZ
with Anti-slip plate	125	125	14	44	96	1800	24	57.5	338.0	098K125KBZG



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THREADED ROD ST FOR HEAVY-DUTY FIXED FEET

MODEL	Steel
DESCRIPTION	Threaded Rod for Heavy-duty Fixed Feet
MATERIAL	Steel
SURFACE	Zinc plated
SCREW JOINT	Fixed
PACK QUANTITY	1 piece
SPECIALS	Other lengths and sizes on request
TIP	Assembly set 098XKM included





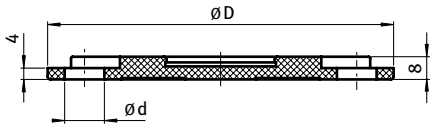


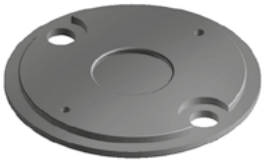
Material	M x L [mm]	SW [mm]	Max. Load [kg]	K [mm]	Weight [g]	Part #
Steel	M16 x 200	24	1450	12	370.0	**098KM16200M**
	M20 x 150	24	2430	12	400.0	**098KM20150M**
	M20 x 200	24	2430	12	521.0	**098KM20200M**
	M30 x 150	24	5770	12	818.0	**098KM30150M**

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ANTI-SLIP PLATE FOR HEAVY-DUTY FIXED FEET

MODEL	For heavy-duty feet
DESCRIPTION	Prevents movement of leveling feet on slippery surfaces and absorbs some vibration
MATERIAL	Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
SPECIFICATION	Water and oil resistant (up to 60 °C)
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging on request





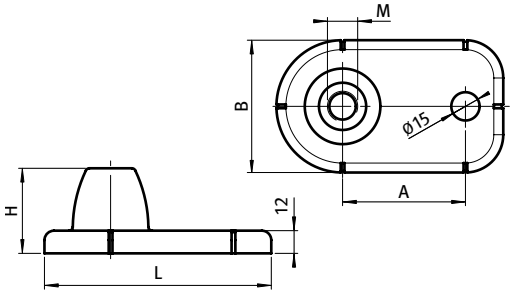


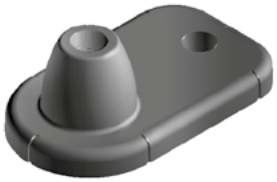
for Base	D [mm]	d [mm]	Weight [g]	Part #
125	122	14.0	88.0	098AG125B
175	174	17.0	222.0	098AG175B

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BASE FOR DUCK FEET M16

MODEL	Aluminum die-cast
DESCRIPTION	A strong and cost efficient leveling foot commonly used for conveyor systems
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Compatible Cover Caps see 098F01, please use 1 piece out of this set





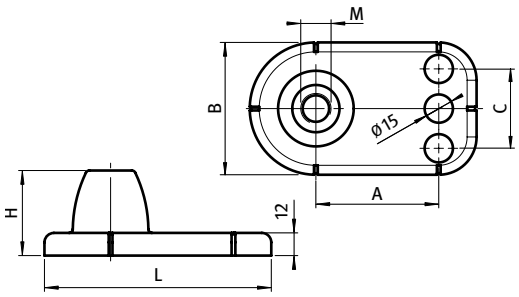


A [mm]	L x B x H [mm]	Max. Load [kg]	M	Weight [g]	Part #
65	119.5 x 70 x 45	400	M16	224.0	098F16070A

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BASE FOR DUCK FEET M20

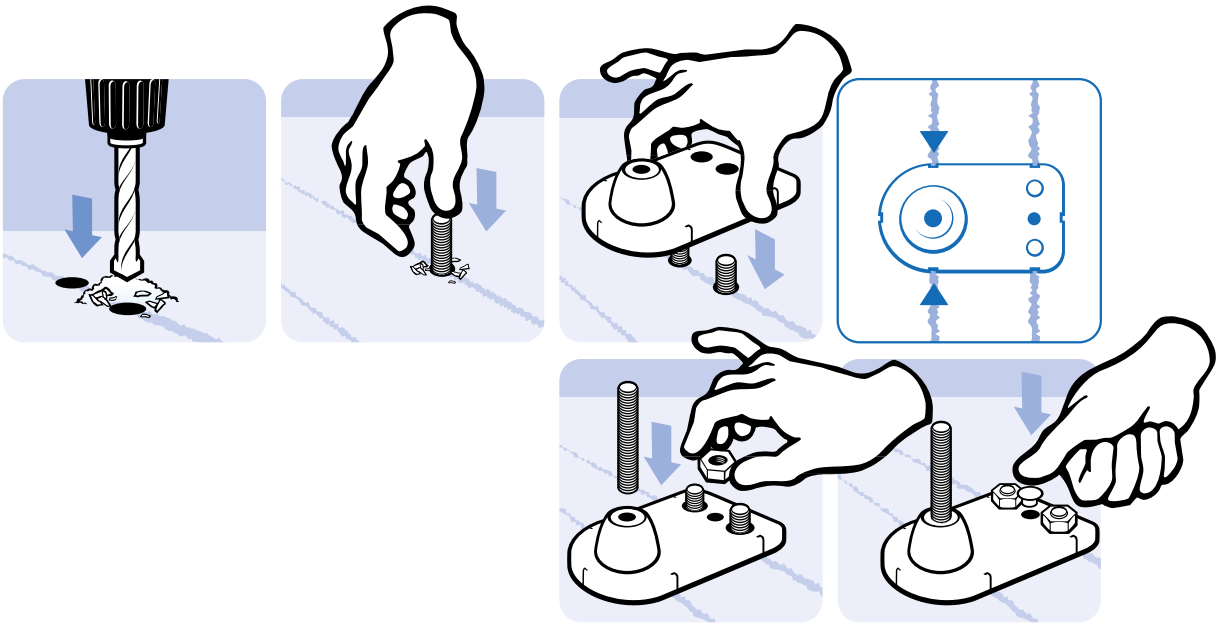
MODEL	Aluminum die-cast
DESCRIPTION	A strong and cost efficient leveling foot commonly used for conveyor systems
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces







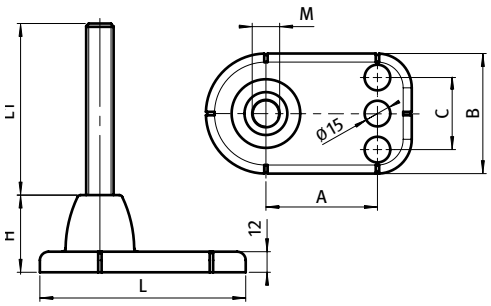
A [mm]	L x B x H [mm]	C [mm]	Max. Load [kg]	M	Weight [g]	Part #
75	140.0 x 90 x 50	55	600	M20	456.2	098F20090A



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DUCK FOOT WITH THREADED ROD ST

MODEL	Aluminum die-cast
DESCRIPTION	A strong and low cost leveling foot commonly used for conveyor systems; the threaded rod is fixed
MATERIAL	Base: Aluminum die-cast Threaded rod: Steel
SURFACE	Base: Plain Threaded rod: Zinc plated
PACK QUANTITY	10 pieces
TIP	Compatible Nut see 098F16M







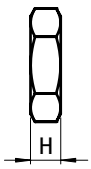
A [mm]	L x B x H [mm]	C [mm]	Max. Load [kg]	L1 [mm]	M	Weight [g]	Part #
65	119.5 x 70 x 45	-	400	100	M16	452.6	9F16070A16100M
65	119.5 x 70 x 45	-	400	150	M16	518.1	9F16070A16150M
65	119.5 x 70 x 45	-	400	300	M16	713.6	9F16070A16300M
75	140.0 x 90 x 50	55	600	150	M20	900.0	9F20090A20150M

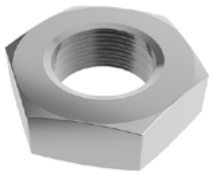
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NUT DIN 439 FOR THREADED RODS

MODEL	Steel / stainless steel
DESCRIPTION	Flat jam nuts DIN 439 (ISO 4035) form B for threaded rods
MATERIAL	Steel / stainless steel
SURFACE	Zinc plated / plain
PACK QUANTITY	10 / 100 pieces







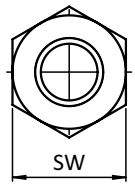


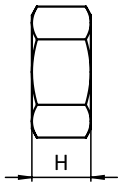
Material	H [mm]	SW [mm]	Thread	Pack Quantity [Pieces]	Weight [g]	Part #
Steel	2.7	8	M5	100	1.0	4DIN439BM5M
	3.2	10	M6	100	1.5	4DIN439BM6M
	4.0	13	M8	100	3.0	4DIN439BM8M
	5.0	17	M10	100	6.0	4DIN439BM10M
	6.0	19	M12	100	9.0	4DIN439BM12M
	7.0	22	M14	100	14.0	4DIN439BM14M
	7.9	24	M16	100	18.0	4DIN439BM16M
	10.0	30	M20	10	33.0	4DIN439BM20M
	12.0	36	M24	10	60.0	4DIN439BM24M
	15.0	46	M30	10	125.0	4DIN439BM30M
Stainless steel	2.7	8	M5	100	1.0	4DIN439BM5E
	3.2	10	M6	100	1.5	4DIN439BM6E
	4.0	13	M8	100	3.0	4DIN439BM8E
	5.0	17	M10	100	6.0	4DIN439BM10E
	6.0	19	M12	100	9.0	4DIN439BM12E
	7.0	22	M14	100	14.0	4DIN439BM14E
	7.9	24	M16	100	18.0	4DIN439BM16E
	10.0	30	M20	10	33.0	4DIN439BM20E
	12.0	36	M24	10	60.0	4DIN439BM24E
	15.0	46	M30	10	125.0	4DIN439BM30E

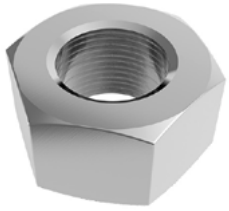
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NUT DIN 934 FOR THREADED RODS

MODEL	Steel / stainless steel
DESCRIPTION	Jam nuts DIN 934 (ISO 4032) for threaded rods
MATERIAL	Steel / stainless steel
SURFACE	Zinc plated / plain
PACK QUANTITY	10 pieces







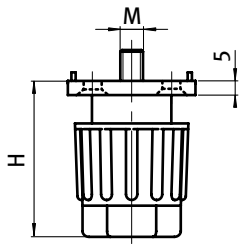


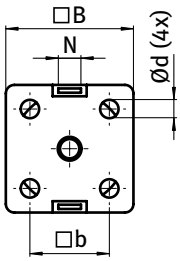
Material	H [mm]	SW [mm]	Thread	Weight [g]	Part #
Steel	4.7	8	M5	1.2	4DIN934M5M
	5.2	10	M6	2.2	4DIN934M6M
	6.8	13	M8	5.0	4DIN934M8M
	8.4	16	M10	10.0	4DIN934M10M
	10.8	18	M12	15.0	4DIN934M12M
	11.0	22	M14	22.8	4DIN934M14M
	14.8	24	M16	29.2	4DIN934M16M
	18.0	30	M20	53.8	4DIN934M20M
	21.5	36	M24	93.0	4DIN934M24M
	25.6	46	M30	202.0	4DIN934M30M
Stainless steel	4.7	8	M5	1.2	4DIN934M5E
	6.8	13	M8	5.0	4DIN934M8E
	5.2	10	M6	2.2	4DIN934M6E
	8.4	16	M10	10.0	4DIN934M10E
	10.8	18	M12	15.0	4DIN934M12E
	11.0	22	M14	22.8	4DIN934M14E
	14.8	24	M16	29.2	4DIN934M16E
	18.0	30	M20	53.8	4DIN934M20E
	21.5	36	M24	93.0	4DIN934M24E
	25.6	46	M30	202.0	4DIN934M30E

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ADJUSTABLE LEVELING FOOT

MODEL	Plastic PA
DESCRIPTION	Leveling foot for fastening to aluminum profiles, height adjustable without tool
MATERIAL	Housing: Plastic PA, glass fiber reinforced Mechanism: Zinc plated steel
COLOR	Black
MAX. LOAD	150 kg
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







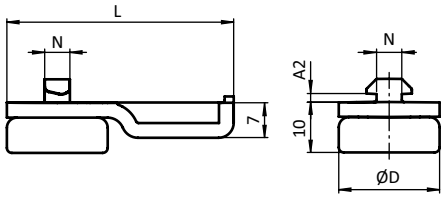


b [mm]	B [mm]	H [mm]	Ød [mm]	M	N [mm]	Weight [g]	Part #
20.5	30	35-50	4.3	M6	6	38.0	098H300606
20.5	30	35-50	4.3	M8	8	40.0	098H300808
20.5	35	35-50	4.3	M8	8	42.0	098H350808
28.0	40	45-65	6.5	M8	8	78.0	098H400808
28.0	40	45-65	6.5	M8	10	78.0	098H401008
28.0	45	45-65	6.5	M8	8	80.0	098H450808
28.0	45	45-65	6.5	M8	10	80.0	098H451008
28.0	50	45-65	6.5	M8	10	83.0	098H501008

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T-SLOT FOOT

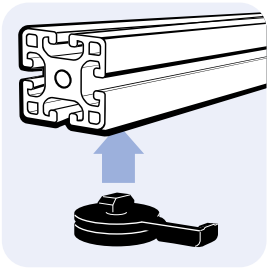
MODEL	Plastic PA, with anti-slip plate
DESCRIPTION	To protect the floor and the aluminum profile, incl. anti-slip-plate, prevents movement of T-Slot foot on slippery surfaces and absorbs some vibration; can be mounted into the slot by a quarter turn; Can also be used as spacer e.g. for the transport of aluminum profiles and frames, or as buffer stop e.g. for door frames
MATERIAL	Base: Plastic PA, glass ball reinforced Anti-slip plate: Thermoplastic elastomer, ≈ 70 Shore A
COLOR	Black
FASTENING	By turning into the slot
PACK QUANTITY	10 pieces

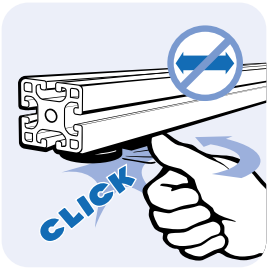


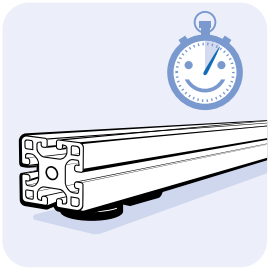


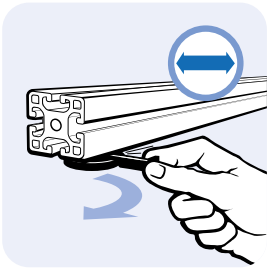


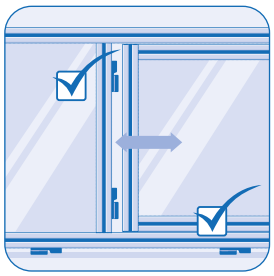
Grid	D [mm]	L [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
20	20	45.0	1.6 (1.8)	5	5.3	I	098T020KGN05
20	20	45.0	1.3 (1.5)	6	5.3	B	098T020KGN06
30	30	55.0	2.8 (3.0)	6	10.1	I	098T030KGN06
30	30	55.0	2.0 (2.2)	8	10.1	B	098T030KGN08
40	36	61.0	3.8 (4.0)	8	14.1		098T040KGN08S01
40	36	61.0	4.3 (4.5)	8	14.3	I	098T040KGN08
40 / 45	36	61.0	5.8 (6.0)	10	14.3	B	098T040KGN10







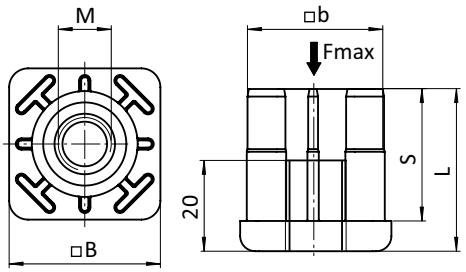




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THREADED BUSH FOR SQUARE TUBES 30 X 30

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to square, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





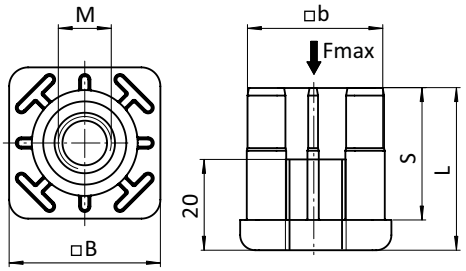


Version	b [mm]	B [mm]	L [mm]	Max. Load [kg]	Square Tube [mm]	M	S [mm]	Weight [g]	Part #
30 x 30, R3	27.5	30	33	500	30 x 30 x 1.5	M8	27	69.0	098V301508
	27.5	30	33	500	30 x 30 x 1.5	M10	27	54.0	098V301510
	27.5	30	33	500	30 x 30 x 1.5	M12	27	57.0	098V301512
	27.5	30	33	500	30 x 30 x 1.5	M14	27	48.0	098V301514
	27.5	30	33	500	30 x 30 x 1.5	M16	27	52.0	098V301516
	26.5	30	33	500	30 x 30 x 2.0	M8	27	68.0	098V302008
	26.5	30	33	500	30 x 30 x 2.0	M10	27	63.0	098V302010
	26.5	30	33	500	30 x 30 x 2.0	M12	27	56.0	098V302012
	26.5	30	33	500	30 x 30 x 2.0	M14	27	47.0	098V302014
	26.5	30	33	500	30 x 30 x 2.0	M16	27	51.0	098V302016

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THREADED BUSH FOR SQUARE TUBES 40 X 40

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to square, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





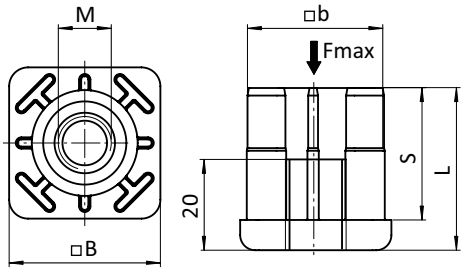


Version	b [mm]	B [mm]	L [mm]	Max. Load [kg]	Square Tube [mm]	M	S [mm]	Weight [g]	Part #
40 x 40, R5	37.5	40	43	800	40 x 40 x 1.5	M8	35	96.0	098V401508
	37.5	40	43	800	40 x 40 x 1.5	M10	35	91.0	098V401510
	37.5	40	43	800	40 x 40 x 1.5	M12	35	84.0	098V401512
	37.5	40	43	800	40 x 40 x 1.5	M14	35	75.0	098V401514
	37.5	40	43	800	40 x 40 x 1.5	M16	35	79.0	098V401516
	37.5	40	43	800	40 x 40 x 1.5	M20	35	75.0	098V401520
	36.5	40	43	1000	40 x 40 x 2.0	M8	35	93.0	098V402008
	36.5	40	43	1000	40 x 40 x 2.0	M10	35	88.0	098V402010
	36.5	40	43	1000	40 x 40 x 2.0	M12	35	81.0	098V402012
	36.5	40	43	1000	40 x 40 x 2.0	M14	35	72.0	098V402014
	36.5	40	43	1000	40 x 40 x 2.0	M16	35	76.0	098V402016
	36.5	40	43	1000	40 x 40 x 2.0	M20	35	74.0	098V402020
	35.5	40	43	1000	40 x 40 x 2.5	M8	35	93.0	098V402508
	35.5	40	43	1000	40 x 40 x 2.5	M10	35	88.0	098V402510
	35.5	40	43	1000	40 x 40 x 2.5	M12	35	81.0	098V402512
	35.5	40	43	1000	40 x 40 x 2.5	M16	35	76.0	098V402516
	35.5	40	43	1000	40 x 40 x 2.5	M20	35	74.0	098V402520
	34.5	40	43	1000	40 x 40 x 3.0	M8	35	95.0	098V403008
	34.5	40	43	1000	40 x 40 x 3.0	M10	35	90.0	098V403010
	34.5	40	43	1000	40 x 40 x 3.0	M12	35	83.0	098V403012
	34.5	40	43	1000	40 x 40 x 3.0	M14	35	74.0	098V403014
	34.5	40	43	1000	40 x 40 x 3.0	M16	35	78.0	098V403016
	34.5	40	43	1000	40 x 40 x 3.0	M20	35	76.0	098V403020
	32.5	40	43	1000	40 x 40 x 4.0	M8	35	91.0	098V404008
	32.5	40	43	1000	40 x 40 x 4.0	M10	35	86.0	098V404010
	32.5	40	43	1000	40 x 40 x 4.0	M12	35	79.0	098V404012
	32.5	40	43	1000	40 x 40 x 4.0	M14	35	70.0	098V404014
	32.5	40	43	1000	40 x 40 x 4.0	M16	35	74.0	098V404016
	32.5	40	43	1000	40 x 40 x 4.0	M20	35	72.0	098V404020

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THREADED BUSH FOR SQUARE TUBES 50 X 50

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to square, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





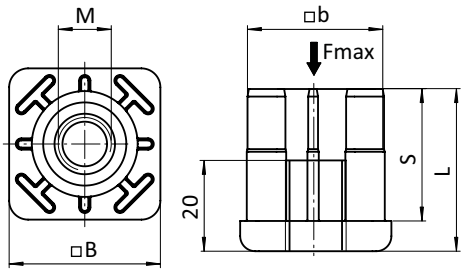


Version	b [mm]	B [mm]	L [mm]	Max. Load [kg]	Square Tube [mm]	M	S [mm]	Weight [g]	Part #
50 x 50, R5	47.5	50	55	800	50 x 50 x 1.5	M10	44	120.0	098V501510
	47.5	50	55	800	50 x 50 x 1.5	M12	44	113.0	098V501512
	47.5	50	55	800	50 x 50 x 1.5	M16	44	108.0	098V501516
	47.5	50	55	800	50 x 50 x 1.5	M20	44	102.0	098V501520
	46.5	50	55	1200	50 x 50 x 2.0	M8	44	113.0	098V502008
	46.5	50	55	1200	50 x 50 x 2.0	M10	44	108.0	098V502010
	46.5	50	55	1200	50 x 50 x 2.0	M12	44	101.0	098V502012
	46.5	50	55	1200	50 x 50 x 2.0	M14	44	92.0	098V502014
	46.5	50	55	1200	50 x 50 x 2.0	M16	44	96.0	098V502016
	46.5	50	55	1200	50 x 50 x 2.0	M20	44	101.0	098V502020
	45.5	50	55	1200	50 x 50 x 2.5	M10	44	120.0	098V502510
	45.5	50	55	1200	50 x 50 x 2.5	M12	44	113.0	098V502512
	45.5	50	55	1200	50 x 50 x 2.5	M14	44	113.0	098V502514
	45.5	50	55	1200	50 x 50 x 2.5	M16	44	108.0	098V502516
	45.5	50	55	1200	50 x 50 x 2.5	M20	44	100.0	098V502520
	44.5	50	55	1200	50 x 50 x 3.0	M10	44	116.0	098V503010
	44.5	50	55	1200	50 x 50 x 3.0	M12	44	109.0	098V503012
	44.5	50	55	1200	50 x 50 x 3.0	M14	44	100.0	098V503014
	44.5	50	55	1200	50 x 50 x 3.0	M16	44	104.0	098V503016
	44.5	50	55	1200	50 x 50 x 3.0	M20	44	99.0	098V503020
	42.5	50	55	1200	50 x 50 x 4.0	M10	44	116.0	098V504010
	42.5	50	55	1200	50 x 50 x 4.0	M12	44	109.0	098V504012
	42.5	50	55	1200	50 x 50 x 4.0	M16	44	104.0	098V504016
	42.5	50	55	1200	50 x 50 x 4.0	M20	44	98.0	098V504020

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THREADED BUSH FOR SQUARE TUBES 60 X 60

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to square, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





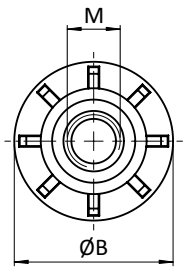


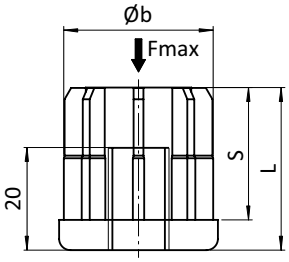
Version	b [mm]	B [mm]	L [mm]	Max. Load [kg]	Square Tube [mm]	M	S [mm]	Weight [g]	Part #
60 x 60, R7	56.5	60	55	1200	60 x 60 x 2.0	M10	45	148.0	098V602010
	56.5	60	55	1200	60 x 60 x 2.0	M12	45	141.0	098V602012
	56.5	60	55	1200	60 x 60 x 2.0	M14	45	132.0	098V602014
	56.5	60	55	1200	60 x 60 x 2.0	M16	45	136.0	098V602016
	56.5	60	55	1200	60 x 60 x 2.0	M20	45	121.0	098V602020
	54.5	60	55	1200	60 x 60 x 3.0	M10	45	147.0	098V603010
	54.5	60	55	1200	60 x 60 x 3.0	M12	45	140.0	098V603012
	54.5	60	55	1200	60 x 60 x 3.0	M14	45	131.0	098V603014
	54.5	60	55	1200	60 x 60 x 3.0	M16	45	134.0	098V603016
	54.5	60	55	1200	60 x 60 x 3.0	M20	45	119.0	098V603020
	52.5	60	55	1200	60 x 60 x 4.0	M10	45	147.0	098V604010
	52.5	60	55	1200	60 x 60 x 4.0	M12	45	140.0	098V604012
	52.5	60	55	1200	60 x 60 x 4.0	M14	45	131.0	098V604014
	52.5	60	55	1200	60 x 60 x 4.0	M16	45	134.0	098V604016
	52.5	60	55	1200	60 x 60 x 4.0	M20	45	116.0	098V604020

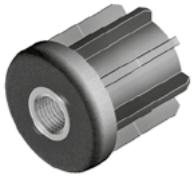
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THREADED BUSH FOR ROUND TUBES 30

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to round, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







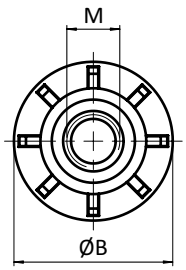


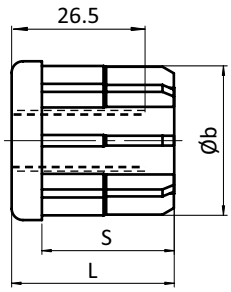
b [mm]	B [mm]	L [mm]	Max. Load [kg]	Round Tube [mm]	M	S [mm]	Weight [g]	Part #
28.5	30.0	33	500	Ø 30 x 1.0	M8	27	64.0	098VR301008
28.5	30.0	33	500	Ø 30 x 1.0	M10	27	59.0	098VR301010
28.5	30.0	33	500	Ø 30 x 1.0	M12	27	52.0	098VR301012
28.5	30.0	33	500	Ø 30 x 1.0	M16	27	47.0	098VR301016
26.5	30.0	33	500	Ø 30 x 2.0	M8	27	57.5	098VR302008
26.5	30.0	33	500	Ø 30 x 2.0	M10	27	52.5	098VR302010
26.5	30.0	33	500	Ø 30 x 2.0	M12	27	50.5	098VR302012
26.5	30.0	33	500	Ø 30 x 2.0	M16	27	47.5	098VR302016
25.5	30.0	33	500	Ø 30 x 2.5	M8	27	57.0	098VR302508

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THREADED BUSH FOR ROUND TUBES 38

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to round, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







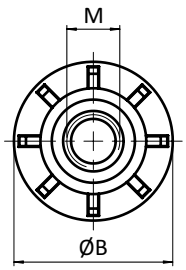


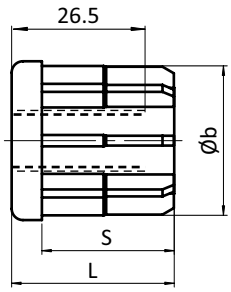
b [mm]	B [mm]	L [mm]	Max. Load [kg]	Round Tube [mm]	M	S [mm]	Weight [g]	Part #
35.5	38.0	43	600	Ø 38 x 1.5	M10	35	76.0	098VR381510
35.5	38.0	43	600	Ø 38 x 1.5	M12	35	69.0	098VR381512
35.5	38.0	43	600	Ø 38 x 1.5	M16	35	64.0	098VR381516

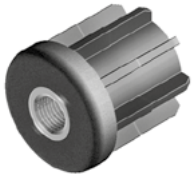
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THREADED BUSH FOR ROUND TUBES 42.4

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to round, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







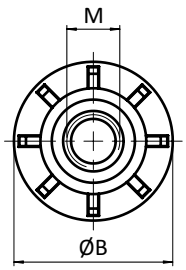


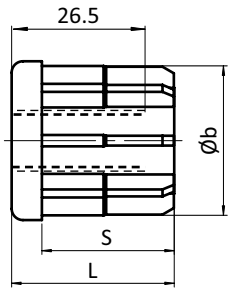
b [mm]	B [mm]	L [mm]	Max. Load [kg]	Round Tube [mm]	M	S [mm]	Weight [g]	Part #
39.9	42.4	43	800	Ø 42.4 x 1.5	M10	35	81.0	098VR421510
39.9	42.4	43	800	Ø 42.4 x 1.5	M12	35	74.0	098VR421512
39.9	42.4	43	800	Ø 42.4 x 1.5	M16	35	69.0	098VR421516
39.9	42.4	43	800	Ø 42.4 x 1.5	M20	35	65.0	098VR421520
38.9	42.4	43	800	Ø 42.4 x 2.0	M10	35	81.0	098VR422010
37.9	42.4	43	800	Ø 42.4 x 2.5	M10	35	81.0	098VR422510
37.9	42.4	43	800	Ø 42.4 x 2.5	M12	35	74.0	098VR422512

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THREADED BUSH FOR ROUND TUBES 48.3

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to round, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







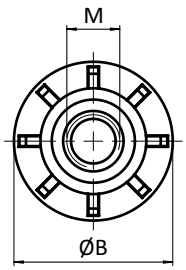


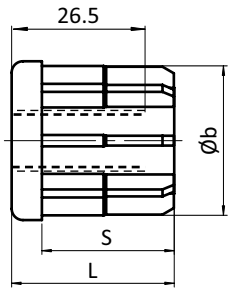
b [mm]	B [mm]	L [mm]	Max. Load [kg]	Round Tube [mm]	M	S [mm]	Weight [g]	Part #
45.8	48.3	55	1000	Ø 48.3 x 1.5	M12	44	88.0	098VR481512
45.8	48.3	55	1000	Ø 48.3 x 1.5	M16	44	83.0	098VR481516
44.8	48.3	55	1000	Ø 48.3 x 2.0	M12	44	88.0	098VR482012
43.8	48.3	55	1000	Ø 48.3 x 2.5	M12	44	88.0	098VR482512
43.8	48.3	55	1000	Ø 48.3 x 2.5	M16	44	70.0	098VR482516
43.8	48.3	55	1000	Ø 48.3 x 2.5	M20	44	77.0	098VR482520

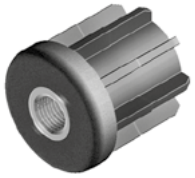
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THREADED BUSH FOR ROUND TUBES 50.9

MODEL	Plastic PA, with brass threaded insert
DESCRIPTION	To fit leveling feet to round, non-threaded tubes
MATERIAL	Bush: Plastic PA, glass fiber reinforced Threaded insert: Nickel plated brass
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







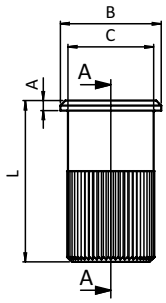


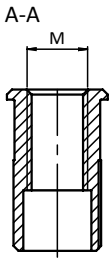
b [mm]	B [mm]	L [mm]	Max. Load [kg]	Round Tube [mm]	M	S [mm]	Weight [g]	Part #
48.8	50.9	55	1000	Ø 50.9 x 1.5	M12	44	102.0	098VR511512
48.8	50.9	55	1000	Ø 50.9 x 1.5	M16	44	87.0	098VR511516
48.8	50.9	55	1000	Ø 50.9 x 1.5	M20	44	89.5	098VR511520
46.4	50.9	55	1000	Ø 50.9 x 2.5	M16	44	87.0	098VR512516

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THREADED SLEEVE

MODEL	Steel
DESCRIPTION	To fit levelling feet to profiles at right angles; a hole must be drilled with Ø 17 mm through the profile to allow application
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	50 pieces
SPECIALS	Other sizes, other surfaces on request







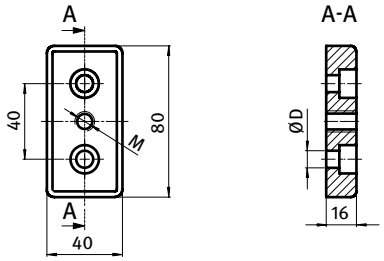


A [mm]	L [mm]	Size	ØB [mm]	ØC [mm]	Weight [g]	Part #
2.0	32.0	M12	20.0	17.0	30.0	340ME201

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TRANSPORT AND BASE PLATE AL 40 X 80

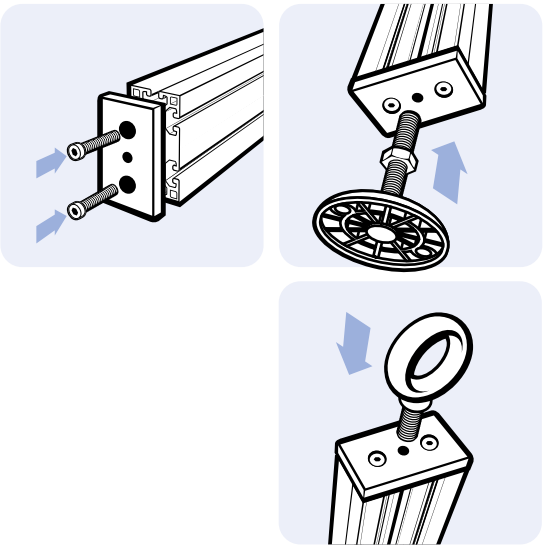
MODEL	Aluminum die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







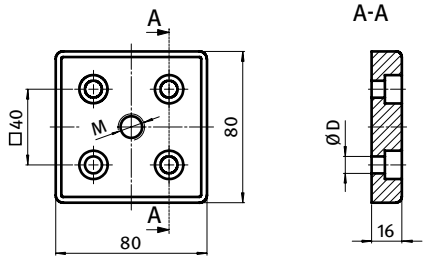
ØD [mm]	M	Weight [g]	Part #
9 (M8)	M8	90.4	093TA40800808R
	M10	89.5	093TA40801008R
	M12	88.3	093TA40801208R
	M14	87.0	093TA40801408R
	M16	85.2	093TA40801608R
	M20	81.3	093TA40802008R



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TRANSPORT AND BASE PLATE AL 80 X 80

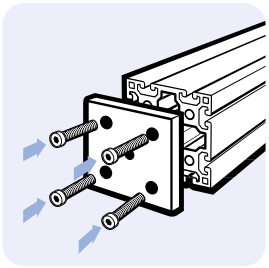
MODEL	Aluminum die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

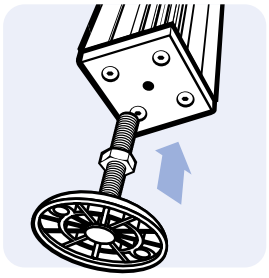


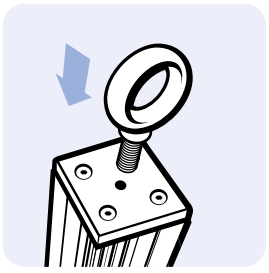




ØD [mm]	M	Weight [g]	Part #
9 (M8)	M8	166.5	093TA80800808R
	M10	165.5	093TA80801008R
	M12	164.5	093TA80801208R
	M16	160.0	093TA80801608R
	M20	158.0	093TA80802008R



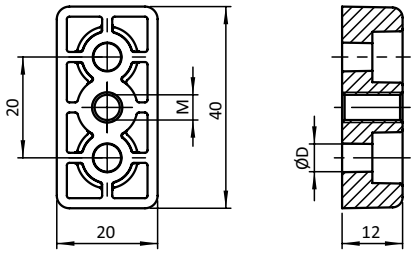




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TRANSPORT AND BASE PLATE ZN 20 X 40, PLAIN

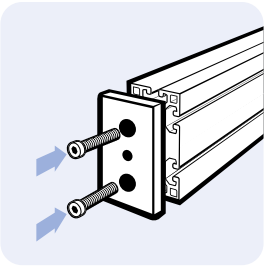
MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; screw joint to the face of the profile
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T20400605S

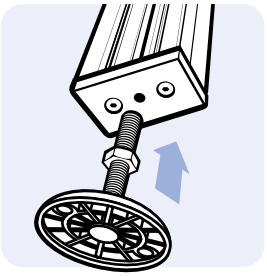


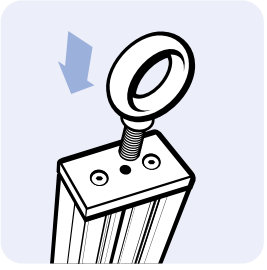




ØD [mm]	M	Weight [g]	Part #
5.5 (M5)	M6	35.0	093T20400605R
	M8	35.0	093T20400805R



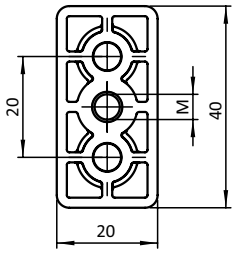




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TRANSPORT AND BASE PLATE ZN 20 X 40, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; screw joint to the face of the profile
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T20400605R



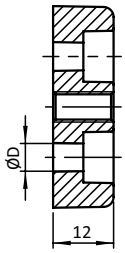
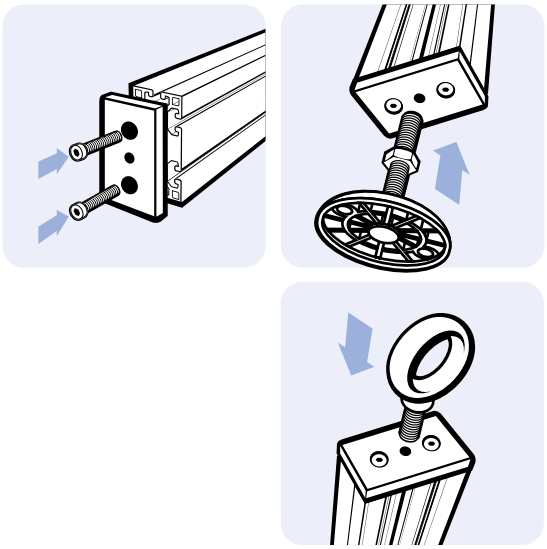






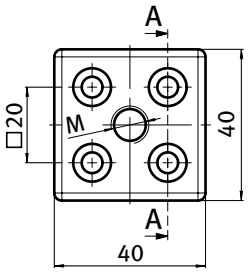
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	5.5 (M5)	M6	36.0	093T20400605S
①	Black	5.5 (M5)	M8	34.0	093T20400805S
②	Alu color	5.5 (M5)	M6	36.0	093T20400605A
②	Alu color	5.5 (M5)	M8	35.0	093T20400805A

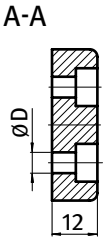


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TRANSPORT AND BASE PLATE ZN 40 X 40, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T40400805R





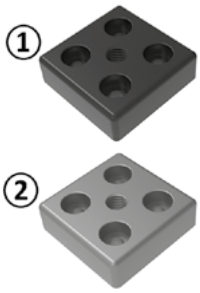
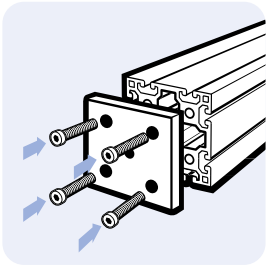
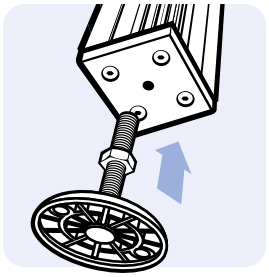
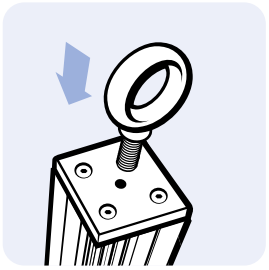




Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	5.5 (M5)	M8	81.0	093T40400805S
①	Black	5.5 (M5)	M10	79.0	093T40401005S
①	Black	5.5 (M5)	M12	77.0	093T40401205S
②	Alu color	5.5 (M5)	M8	81.0	093T40400805A
②	Alu color	5.5 (M5)	M10	79.0	093T40401005A
②	Alu color	5.5 (M5)	M12	77.0	093T40401205A



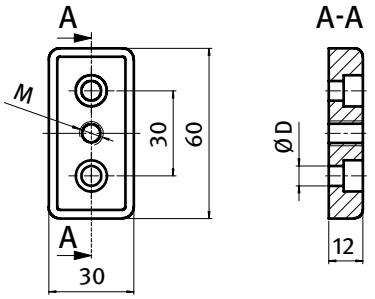




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TRANSPORT AND BASE PLATE ZN 30 X 60, PLAIN

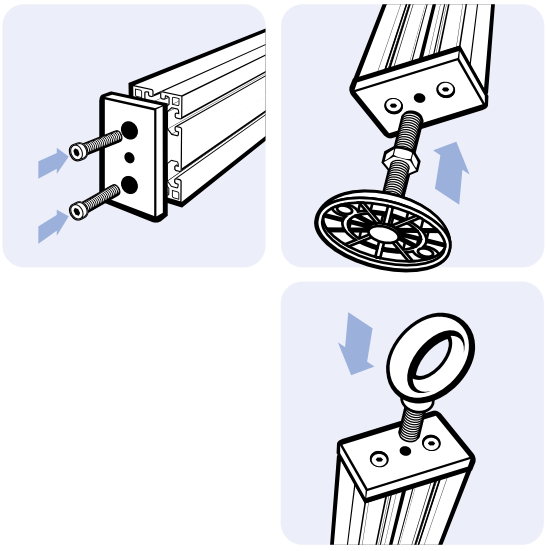
MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T30600806S







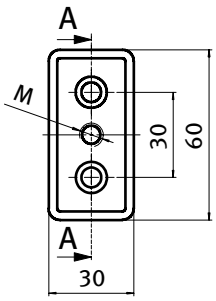
ØD [mm]	M	Weight [g]	Part #
9 (M8)	M8	100.0	093T30600808R
7 (M6)	M10	99.0	093T30601006R
9 (M8)	M10	98.0	093T30601008R
	M12	96.0	093T30601208R

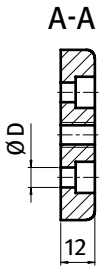


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TRANSPORT AND BASE PLATE ZN 30 X 60, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T30600806R





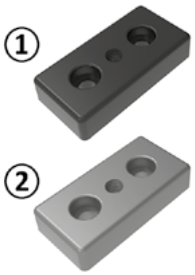
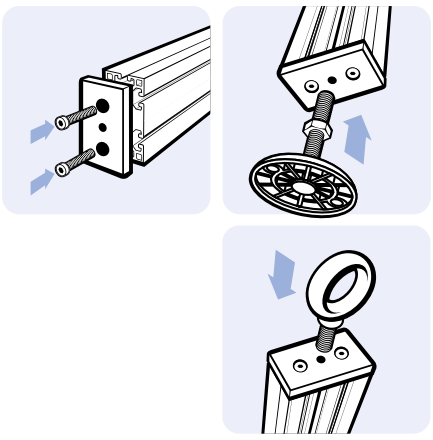




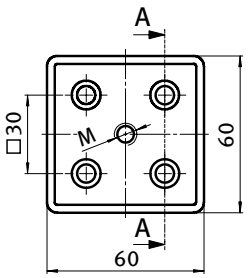
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	7 (M6)	M8	101.0	093T30600806S
①	Black	9 (M8)	M8	100.0	093T30600808S
①	Black	7 (M6)	M10	99.0	093T30601006S
①	Black	9 (M8)	M10	98.0	093T30601008S
①	Black	7 (M6)	M12	97.0	093T30601206S
①	Black	9 (M8)	M12	96.0	093T30601208S
①	Black	7 (M6)	M14	95.0	093T30601406S
①	Black	7 (M6)	M16	93.0	093T30601606S
②	Alu color	7 (M6)	M8	101.0	093T30600806A
②	Alu color	9 (M8)	M8	100.0	093T30600808A
②	Alu color	7 (M6)	M10	99.0	093T30601006A
②	Alu color	9 (M8)	M10	98.0	093T30601008A
②	Alu color	7 (M6)	M12	97.0	093T30601206A
②	Alu color	9 (M8)	M12	96.0	093T30601208A
②	Alu color	7 (M6)	M14	95.0	093T30601406A
②	Alu color	9 (M8)	M14	94.0	093T30601408A
②	Alu color	7 (M6)	M16	93.0	093T30601606A



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TRANSPORT AND BASE PLATE ZN 60 X 60, PLAIN

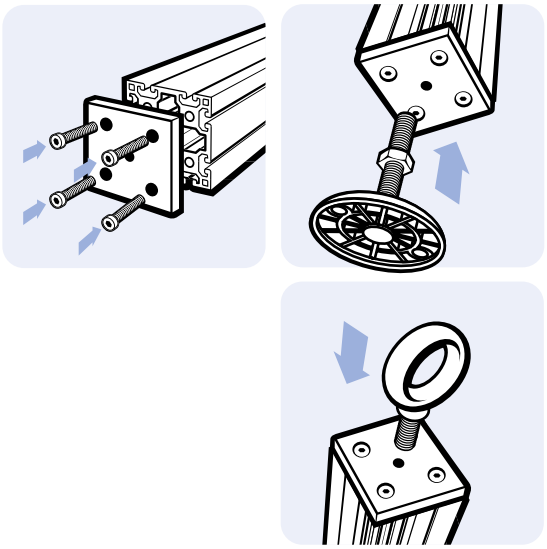
MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T60600806S







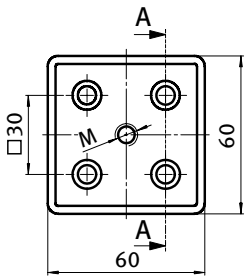
ØD [mm]	M	Weight [g]	Part #
7 (M6)	M12	179.0	093T60601206R
9 (M8)	M12	177.0	093T60601208R
7 (M6)	M16	175.0	093T60601606R

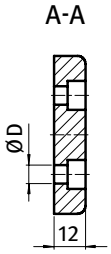


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TRANSPORT AND BASE PLATE ZN 60 X 60, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T60600806R





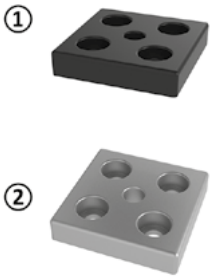
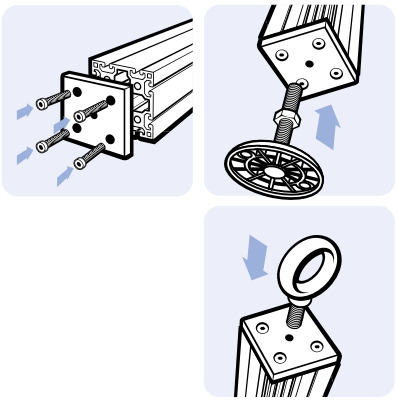




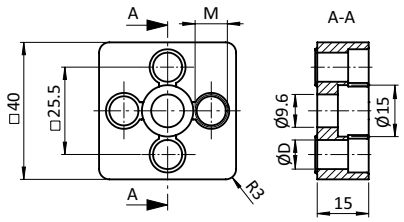
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	9 (M8)	M8	181.0	093T60600808S
①	Black	7 (M6)	M10	181.0	093T60601006S
①	Black	9 (M8)	M10	179.0	093T60601008S
①	Black	7 (M6)	M12	179.0	093T60601206S
①	Black	9 (M8)	M12	177.0	093T60601208S
①	Black	9 (M8)	M14	175.0	093T60601408S
①	Black	7 (M6)	M16	175.0	093T60601606S
①	Black	9 (M8)	M16	173.0	093T60601608S
②	Alu color	7 (M6)	M8	183.0	093T60600806A
②	Alu color	9 (M8)	M8	183.0	093T60600808A
②	Alu color	7 (M6)	M10	183.0	093T60601006A
②	Alu color	9 (M8)	M10	183.0	093T60601008A
②	Alu color	7 (M6)	M12	183.0	093T60601206A
②	Alu color	9 (M8)	M12	183.0	093T60601208A
②	Alu color	7 (M6)	M14	183.0	093T60601406A
②	Alu color	9 (M8)	M14	183.0	093T60601408A
②	Alu color	7 (M6)	M16	183.0	093T60601606A
②	Alu color	9 (M8)	M16	173.0	093T60601608A



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TRANSPORT AND BASE PLATE I ZN 40 X 40, SIDE M10, POWDER COATED

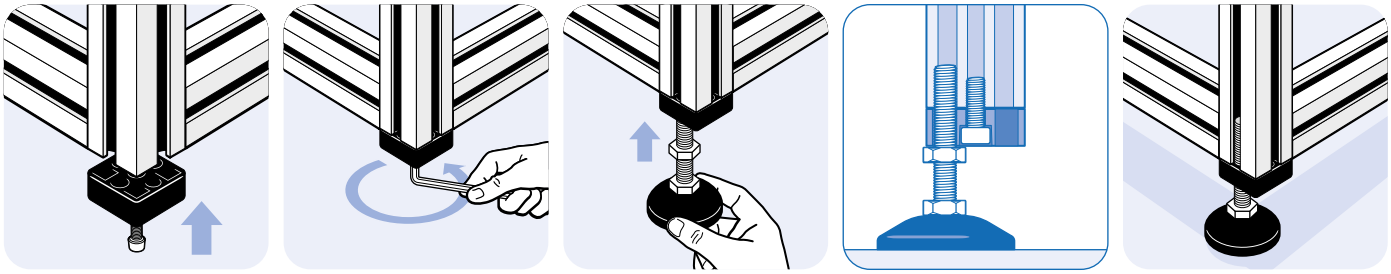
MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces







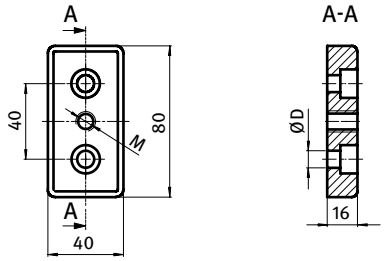
	Color	ØD [mm]	M	Weight [g]	Profile	Part #
	Black	9 (M8)	M10	85.0	I	093T40401008SS01



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TRANSPORT AND BASE PLATE ZN 40 X 80, PLAIN

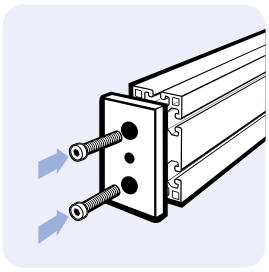
MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T40800808S

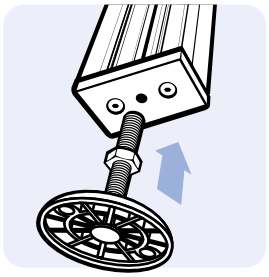


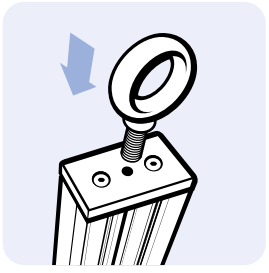




ØD [mm]	M	Weight [g]	Part #
9 (M8)	M8	213.0	093T40800808R
	M10	211.0	093T40801008R
14.5 (M12)	M10	190.0	093T40801012R
9 (M8)	M12	209.0	093T40801208R
14.5 (M12)	M12	188.0	093T40801212R
9 (M8)	M14	203.0	093T40801408R
	M16	199.0	093T40801608R
14.5 (M12)	M16	178.0	093T40801612R



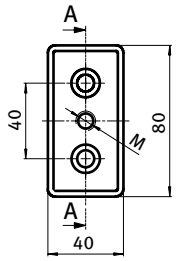


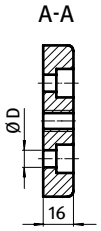


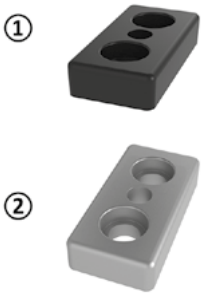
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TRANSPORT AND BASE PLATE ZN 40 X 80, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T40800808R





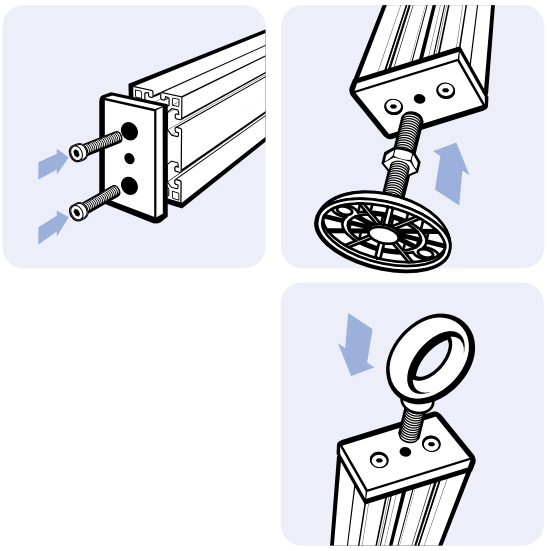




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TRANSPORT AND BASE PLATE ZN 40 X 80, POWDER COATED

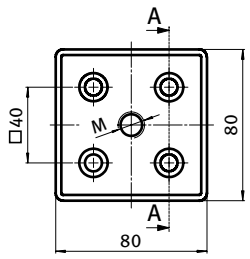
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	9 (M8)	M8	213.0	093T40800808S
①	Black	14.5 (M12)	M8	192.0	093T40800812S
①	Black	9 (M8)	M10	211.0	093T40801008S
①	Black	14.5 (M12)	M10	190.0	093T40801012S
①	Black	9 (M8)	M12	209.0	093T40801208S
①	Black	14.5 (M12)	M12	188.0	093T40801212S
①	Black	9 (M8)	M14	203.0	093T40801408S
①	Black	9 (M8)	M16	199.0	093T40801608S
①	Black	14.5 (M12)	M16	178.0	093T40801612S
①	Black	9 (M8)	M20	195.0	093T40802008S
②	Alu color	9 (M8)	M8	213.0	093T40800808A
②	Alu color	14.5 (M12)	M8	192.0	093T40800812A
②	Alu color	9 (M8)	M10	211.0	093T40801008A
②	Alu color	14.5 (M12)	M10	190.0	093T40801012A
②	Alu color	9 (M8)	M12	209.0	093T40801208A
②	Alu color	14.5 (M12)	M12	188.0	093T40801212A
②	Alu color	9 (M8)	M14	203.0	093T40801408A
②	Alu color	14.5 (M12)	M14	182.0	093T40801412A
②	Alu color	9 (M8)	M16	199.0	093T40801608A
②	Alu color	14.5 (M12)	M16	178.0	093T40801612A
②	Alu color	9 (M8)	M20	195.0	093T40802008A

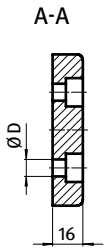


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TRANSPORT AND BASE PLATE ZN 80 X 80, PLAIN

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T80800808S

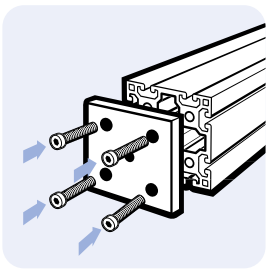


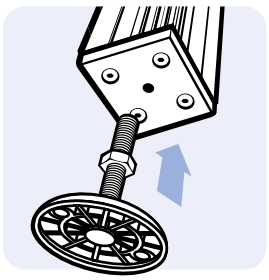


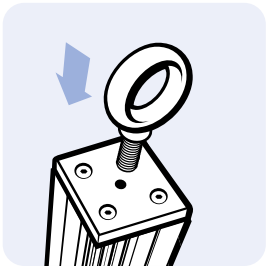




ØD [mm]	M	Weight [g]	Part #
9 (M8)	M8	483.0	093T80800808R
	M10	436.0	093T80801008R
	M12	433.0	093T80801208R
14.5 (M12)	M12	380.0	093T80801212R
9 (M8)	M14	437.0	093T80801408R
	M16	425.0	093T80801608R
14.5 (M12)	M16	367.0	093T80801612R
9 (M8)	M20	416.0	093T80802008R
14.5 (M12)	M20	353.0	093T80802012R



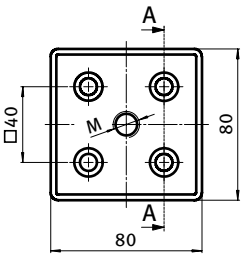


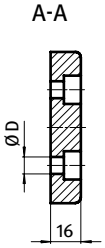


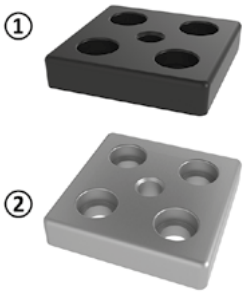
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TRANSPORT AND BASE PLATE ZN 80 X 80, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T80800808R





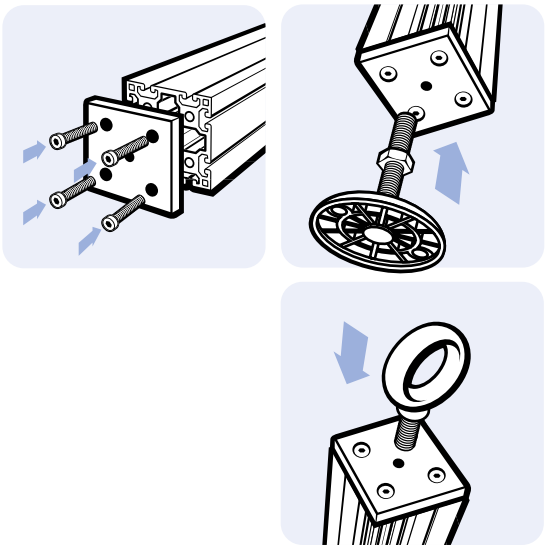




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TRANSPORT AND BASE PLATE ZN 80 X 80, POWDER COATED

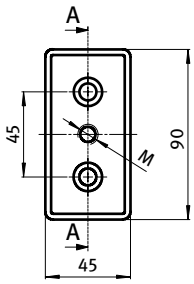
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	9 (M8)	M8	483.0	093T80800808S
①	Black	9 (M8)	M10	436.0	093T80801008S
①	Black	14.5 (M12)	M10	382.0	093T80801012S
①	Black	9 (M8)	M12	433.0	093T80801208S
①	Black	14.5 (M12)	M12	380.0	093T80801212S
①	Black	9 (M8)	M14	437.0	093T80801408S
①	Black	9 (M8)	M16	425.0	093T80801608S
①	Black	14.5 (M12)	M16	367.0	093T80801612S
①	Black	9 (M8)	M20	416.0	093T80802008S
②	Alu color	9 (M8)	M8	483.0	093T80800808A
②	Alu color	14.5 (M12)	M8	433.0	093T80800812A
②	Alu color	9 (M8)	M10	436.0	093T80801008A
②	Alu color	14.5 (M12)	M10	382.0	093T80801012A
②	Alu color	9 (M8)	M12	433.0	093T80801208A
②	Alu color	14.5 (M12)	M12	380.0	093T80801212A
②	Alu color	9 (M8)	M14	437.0	093T80801408A
②	Alu color	14.5 (M12)	M14	374.0	093T80801412A
②	Alu color	9 (M8)	M16	425.0	093T80801608A
②	Alu color	14.5 (M12)	M16	367.0	093T80801612A
②	Alu color	9 (M8)	M20	416.0	093T80802008A
②	Alu color	14.5 (M12)	M20	353.0	093T80802012A

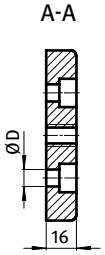


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TRANSPORT AND BASE PLATE ZN 45 X 90, PLAIN

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T45901008S

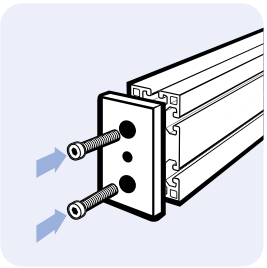


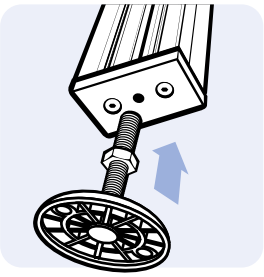


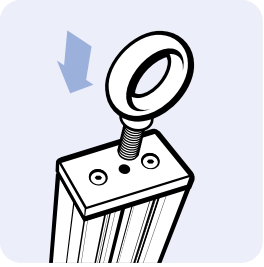




ØD [mm]	M	Weight [g]	Part #
9 (M8)	M10	280.0	093T45901008R
14.5 (M12)	M10	257.0	093T45901012R
9 (M8)	M12	276.0	093T45901208R
14.5 (M12)	M12	255.0	093T45901212R
	M14	253.0	093T45901412R
9 (M8)	M16	266.0	093T45901608R
14.5 (M12)	M16	247.0	093T45901612R
	M20	243.0	093T45902012R



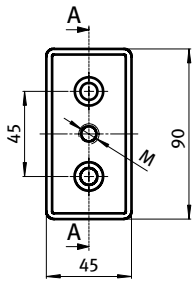


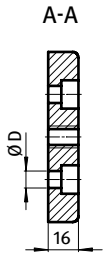


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TRANSPORT AND BASE PLATE ZN 45 X 90, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T45901008R





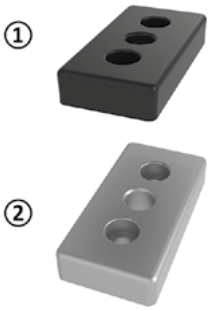
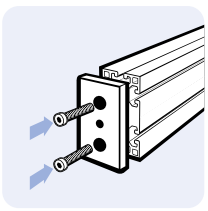
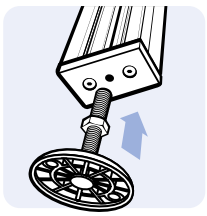
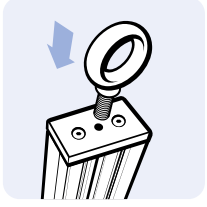




Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	9 (M8)	M10	280.0	093T45901008S
①	Black	14.5 (M12)	M10	257.0	093T45901012S
①	Black	9 (M8)	M12	276.0	093T45901208S
①	Black	14.5 (M12)	M12	255.0	093T45901212S
①	Black	14.5 (M12)	M14	253.0	093T45901412S
①	Black	9 (M8)	M16	266.0	093T45901608S
①	Black	14.5 (M12)	M16	247.0	093T45901612S
①	Black	14.5 (M12)	M20	243.0	093T45902012S
②	Alu color	9 (M8)	M10	280.0	093T45901008A
②	Alu color	14.5 (M12)	M10	257.0	093T45901012A
②	Alu color	9 (M8)	M12	276.0	093T45901208A
②	Alu color	14.5 (M12)	M12	255.0	093T45901212A
②	Alu color	9 (M8)	M14	270.0	093T45901408A
②	Alu color	14.5 (M12)	M14	253.0	093T45901412A
②	Alu color	9 (M8)	M16	266.0	093T45901608A
②	Alu color	14.5 (M12)	M16	247.0	093T45901612A
②	Alu color	9 (M8)	M20	256.0	093T45902008A
②	Alu color	14.5 (M12)	M20	243.0	093T45902012A



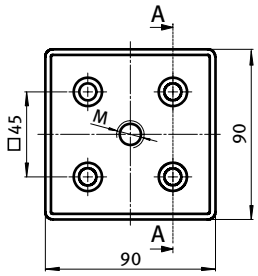


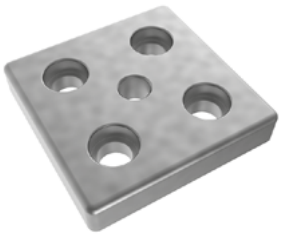


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TRANSPORT AND BASE PLATE ZN 90 X 90, PLAIN

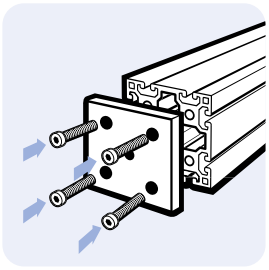
MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T90901008S

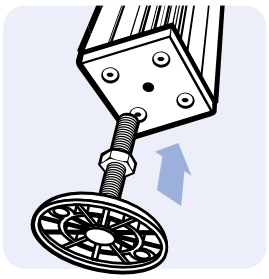


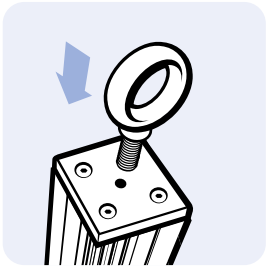




ØD [mm]	M	Weight [g]	Part #
9 (M8)	M12	520.0	093T90901208R
14.5 (M12)	M12	480.0	093T90901212R
9 (M8)	M16	516.0	093T90901608R
14.5 (M12)	M16	471.0	093T90901612R
	M20	463.0	093T90902012R



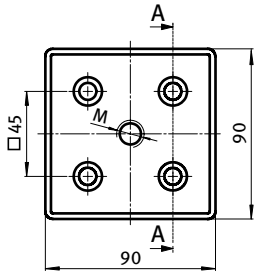


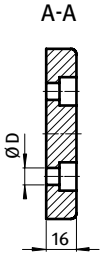


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TRANSPORT AND BASE PLATE ZN 90 X 90, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T90901008R





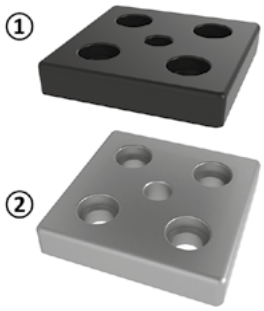
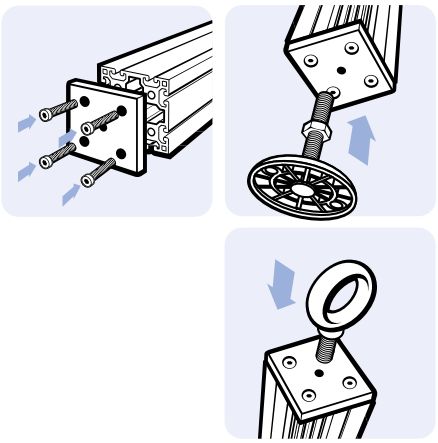




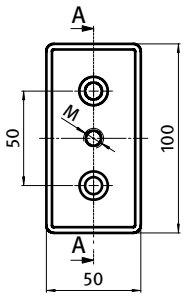
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	14.5 (M12)	M10	482.0	093T90901012S
①	Black	9 (M8)	M12	520.0	093T90901208S
①	Black	14.5 (M12)	M12	480.0	093T90901212S
①	Black	9 (M8)	M14	519.0	093T90901408S
①	Black	9 (M8)	M16	516.0	093T90901608S
①	Black	14.5 (M12)	M16	471.0	093T90901612S
①	Black	14.5 (M12)	M20	463.0	093T90902012S
②	Alu color	9 (M8)	M10	522.0	093T90901008A
②	Alu color	14.5 (M12)	M10	482.0	093T90901012A
②	Alu color	9 (M8)	M12	520.0	093T90901208A
②	Alu color	14.5 (M12)	M12	480.0	093T90901212A
②	Alu color	9 (M8)	M14	519.0	093T90901408A
②	Alu color	14.5 (M12)	M14	475.0	093T90901412A
②	Alu color	9 (M8)	M16	516.0	093T90901608A
②	Alu color	14.5 (M12)	M16	471.0	093T90901612A
②	Alu color	9 (M8)	M20	510.0	093T90902008A
②	Alu color	14.5 (M12)	M20	463.0	093T90902012A

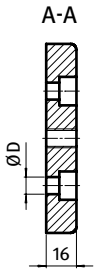


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TRANSPORT AND BASE PLATE ZN 50 X 100, PLAIN

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Powder coated Transport and Base Plate see 093T501001010S

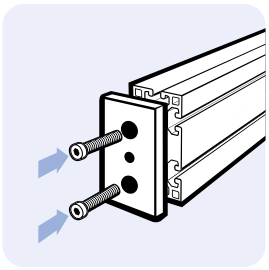


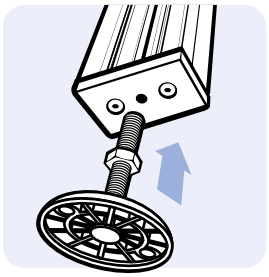


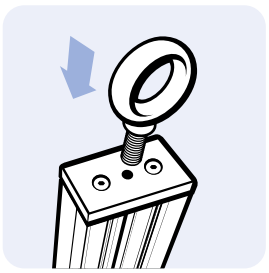




ØD [mm]	M	Weight [g]	Part #
11 (M10)	M10	310.0	093T501001010R
14.5 (M12)	M16	280.0	093T501001612R



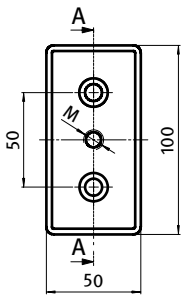


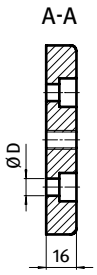


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TRANSPORT AND BASE PLATE ZN 50 X 100, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T501001010R





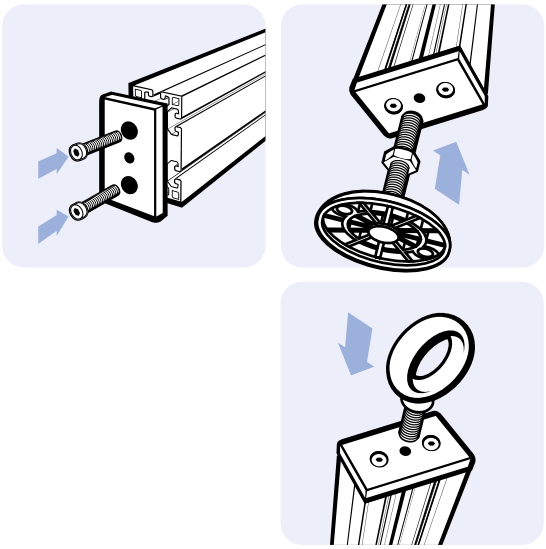




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TRANSPORT AND BASE PLATE ZN 50 X 100, POWDER COATED

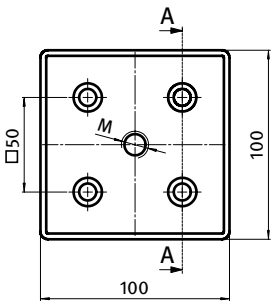
Fig.	Color	ØD [mm]	M	Weight [g]	Part #
①	Black	11 (M10)	M10	310.0	093T501001010S
①	Black	14.5 (M12)	M10	296.0	093T501001012S
①	Black	11 (M10)	M12	306.0	093T501001210S
①	Black	14.5 (M12)	M12	292.0	093T501001212S
①	Black	11 (M10)	M14	300.0	093T501001410S
①	Black	14.5 (M12)	M14	286.0	093T501001412S
①	Black	11 (M10)	M16	296.0	093T501001610S
①	Black	14.5 (M12)	M16	280.0	093T501001612S
①	Black	11 (M10)	M20	289.0	093T501002010S
①	Black	14.5 (M12)	M20	273.0	093T501002012S
②	Alu color	11 (M10)	M10	310.0	093T501001010A
②	Alu color	14.5 (M12)	M10	296.0	093T501001012A
②	Alu color	11 (M10)	M12	306.0	093T501001210A
②	Alu color	14.5 (M12)	M12	292.0	093T501001212A
②	Alu color	11 (M10)	M14	300.0	093T501001410A
②	Alu color	14.5 (M12)	M14	286.0	093T501001412A
②	Alu color	11 (M10)	M16	296.0	093T501001610A
②	Alu color	14.5 (M12)	M16	280.0	093T501001612A
②	Alu color	11 (M10)	M20	289.0	093T501002010A
②	Alu color	14.5 (M12)	M20	273.0	093T501002012A



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TRANSPORT AND BASE PLATE ZN 100 X 100, POWDER COATED

MODEL	Zinc die-cast
DESCRIPTION	To mount leveling feet, rollers, hooks or similar components; connects to the profile sideways
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Plain Transport and Base Plate see 093T1001001008R



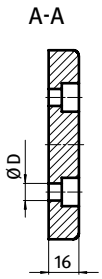
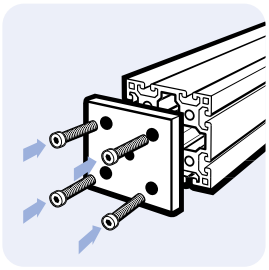
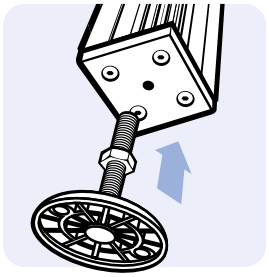


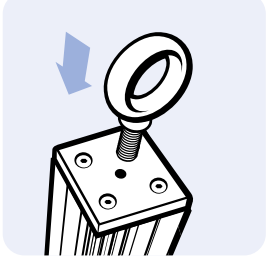




	Fig.	Color	ØD [mm]	M	Weight [g]	Part #
	①	Black	9 (M8)	M14	541.0	093T1001001408S
	①	Black	14.5 (M12)	M16	527.0	093T1001001612S
	①	Black	14.5 (M12)	M20	521.0	093T1001002012S
	②	Alu color	9 (M8)	M10	548.0	093T1001001008A
	②	Alu color	14.5 (M12)	M10	541.0	093T1001001012A
	②	Alu color	9 (M8)	M12	545.0	093T1001001208A
	②	Alu color	14.5 (M12)	M12	538.0	093T1001001212A
	②	Alu color	9 (M8)	M14	541.0	093T1001001408A
	②	Alu color	14.5 (M12)	M14	531.0	093T1001001412A
	②	Alu color	9 (M8)	M16	540.0	093T1001001608A
	②	Alu color	14.5 (M12)	M16	527.0	093T1001001612A
	②	Alu color	9 (M8)	M20	531.0	093T1001002008A
	②	Alu color	14.5 (M12)	M20	521.0	093T1001002012A



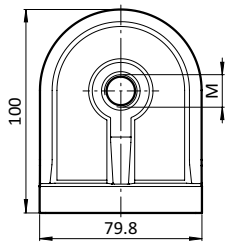


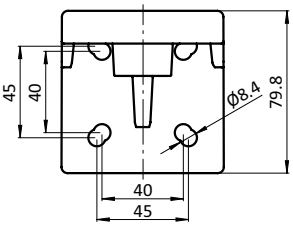


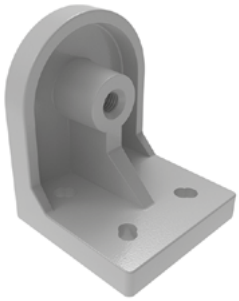
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LEVELING FOOT BRACKET 80/90 X 100

MODEL	Aluminum die-cast, profile 80 and up
DESCRIPTION	For height-adjustable mounting of leveling feet on the side of the profile frame, for small floor distance and low center of gravity
MATERIAL	Leveling foot bracket: Aluminum die-cast Centering piece: Zinc die-cast
SURFACE	Leveling foot bracket: Powder coated Centering piece: Plain
COLOR	Alu color
ASSEMBLY SET	2 centering pieces - slot 8 to slot 10
PACK QUANTITY	10 pieces / 10 set







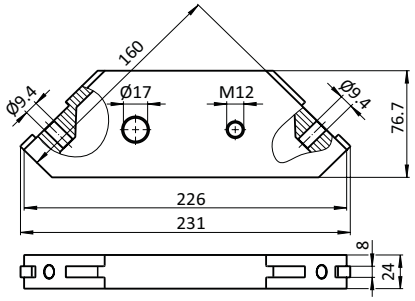


Version	M	Weight [g]	Part #
	M12	381.0	093BA1001D80M12
	M16	374.0	093BA1001D80M16
incl. assembly set	M12	374.1	093BA1001D80M12S01
	M16	381.1	093BA1001D80M16S01

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BRACING PLATE 90°

MODEL	Slot 8, aluminum die-cast
DESCRIPTION	The Bracing Plate is used for leveling and floor mounting of machine frames.
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces





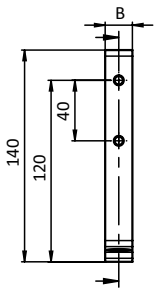


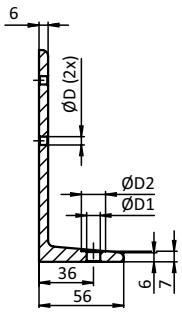
Weight [g]	Profile	Part #
618.0	I	093BP2301N08S

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FLOOR BRACKET AL 140, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To securely fix aluminum profiles to the floor
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces







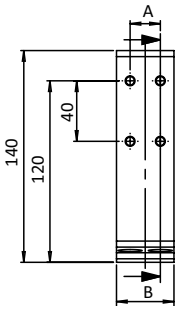


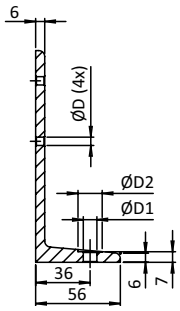
B [mm]	ØD [mm]	for Profile	ØD1 [mm]	ØD2 [mm]	Weight [g]	Part #
18.0	5.5	20	9.0	16.0	57.0	093BA14020
23.0 (0.91")	7.0	25 - 1.0"	9.0	16.0	74.5	093BA14025
27.0	7.0	30	11.0	22.0	92.0	093BA14030
34.0 (1.3")	9.0	38.1 - 1.5"	13.5	28.0	107.6	093BA14038
36.0	9.0	40	13.5	28.0	111.0	093BA14040
41.0	9.0	45	13.5	29.5	127.0	093BA14045

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FLOOR BRACKET AL 140, 2 SLOTS VERSION

MODEL	Aluminum
DESCRIPTION	To securely fix aluminum profiles to the floor
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces









A [mm]	B [mm]	ØD [mm]	for Profile	ØD1 [mm]	ØD2 [mm]	Weight [g]	Part #
20.0	38.0	5.5	20	9.0	16.0	119.0	093BA140D40
30.0	57.0	7.0	30	11.0	22.0	178.5	093BA140D60
38.1 (1.5")	72.0 (2.8")	9.0	38.1 - 1.5"	13.5	28.0	225.0	093BA140D76
40.0	76.0	9.0	40	13.5	28.0	236.0	093BA140D80
45.0	86.0	9.0	45	13.5	28.0	267.0	093BA140D90

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FLOOR BRACKET AL 30

MODEL	Aluminum die-cast, profile 30 and up
DESCRIPTION	To securely fix aluminum profiles to the floor, can also be used to connect two aluminum profiles at right angle
MATERIAL	Floor bracket: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Centering piece: Plastic PA, glass fiber reinforced
SURFACE	Floor bracket: Plain
COLOR	Cover cap: Black Centering piece: Natural
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

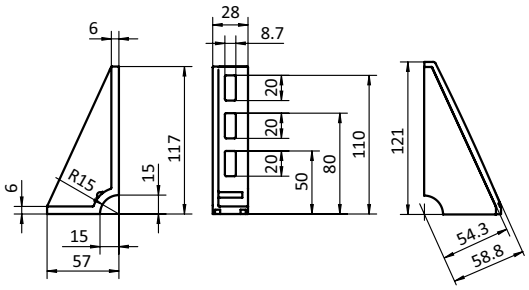
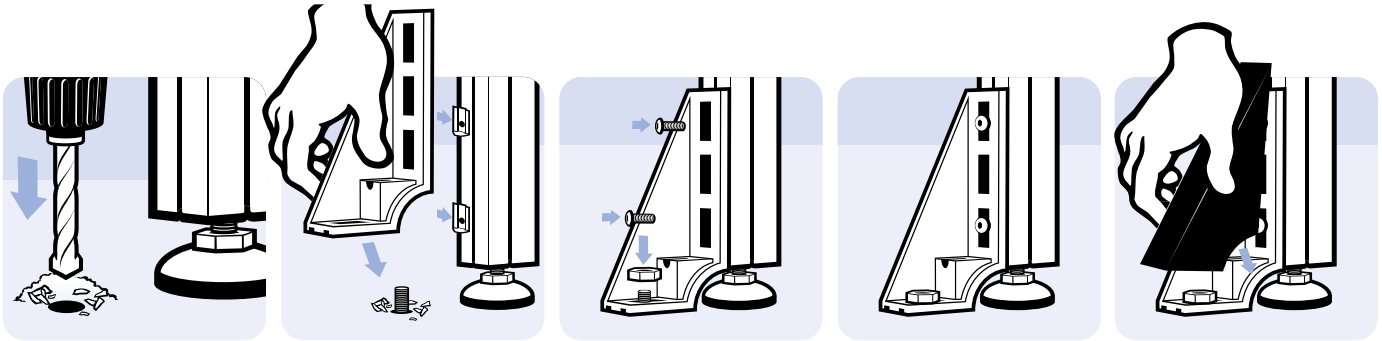






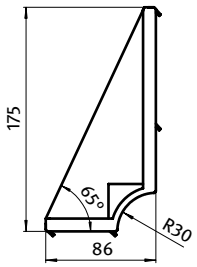
Fig.	Version	Slot	Weight [g]	Part #
①			90.4	093W1171L
①		6	90.6	093W1171LN06
①		8	90.7	093W1171LN08
	8 / 10		1.0	093W03
②	Cover cap		23.0	093WA1171L



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FLOOR BRACKET AL 45

MODEL	Aluminum die-cast, profile 45 and up
DESCRIPTION	To securely fix aluminum profiles to the floor, can also be used to connect two aluminum profiles at right angle
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

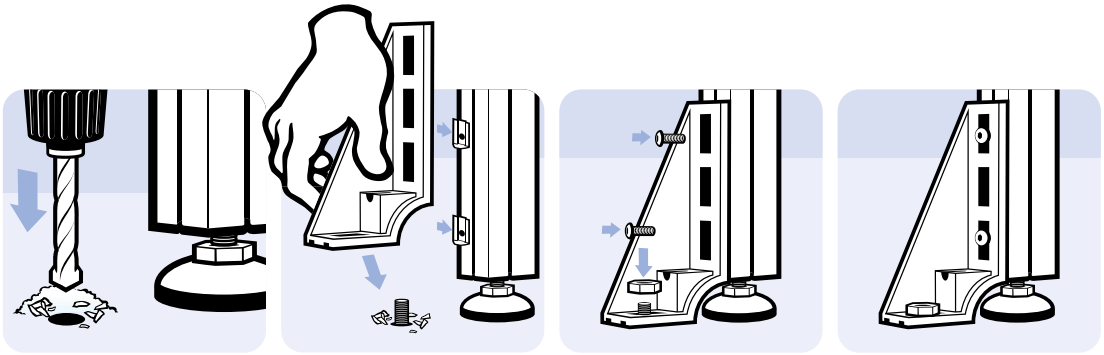








Slot	Weight [g]	Part #
10	283.0	093W1751LN10



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FLOOR BRACKET ZN 120

MODEL	Zinc die-cast, profile 30 and up
DESCRIPTION	To securely fix aluminum profiles to the floor
MATERIAL	Floor bracket: Zinc die-cast Assembly set: Steel
SURFACE	Floor bracket: Plain / powder coated Assembly set: Zinc plated
COLOR	Black, alu color, -
ASSEMBLY SET	1 floor bracket 120, 1 T-slot nut - Nut 6 - M6, 1 screw ISO 7380 - M6 x 60
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

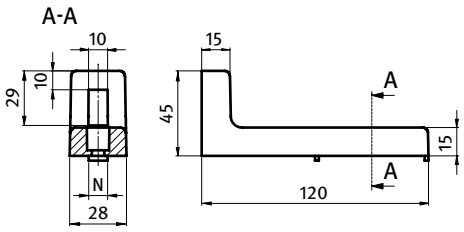
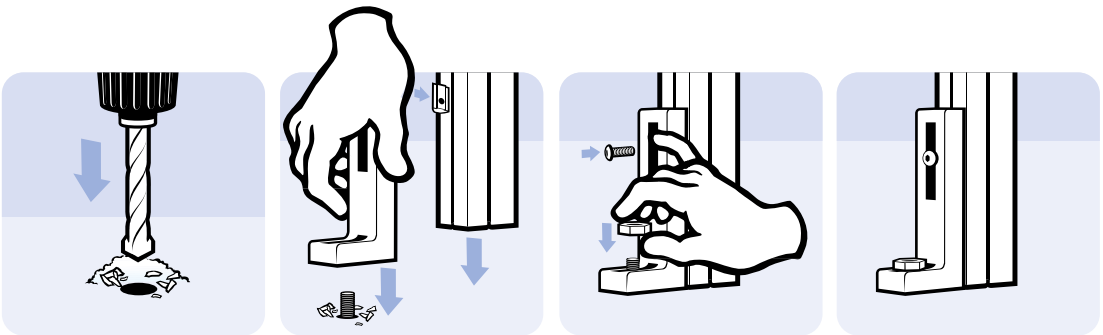






	Fig.	Surface	Color	Assembly Set	N	Weight [g]	Part #
	①	Plain			6	190.0	093B1201N06R
	①	Plain			8	190.0	093B1201N08R
	①	Plain			10	190.0	093B1201N10R
	②	Powder coated	Black		6	190.0	093B1201N06S
	②	Powder coated	Black		8	190.0	093B1201N08S
	②	Powder coated	Black		10	190.0	093B1201N10S
	②	Powder coated	Black	incl. assembly set	6	198.1	093B1201N06SS02
	③	Powder coated	Alu color		6	190.0	093B1201N06A



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FLOOR BRACKET ZN 120, ADJUSTABLE (SET)

MODEL	Zinc die-cast, profile 30 and up
DESCRIPTION	To fix aluminum profiles to the floor vertically adjustable; with adjustment screw and threaded plate
MATERIAL	Floor bracket: Zinc die-cast Assembly set: Steel
SURFACE	Floor bracket: Plain / powder coated Assembly set: Zinc plated
COLOR	Black, alu color, -
SET	1 floor bracket 120, 1 adjusting screw, 1 adjusting plate
ASSEMBLY SET	1 floor bracket 120, adjustable (set), 1 T-slot nut - Nut 6 - M6, 1 screw ISO 7380 - M6 x 60
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

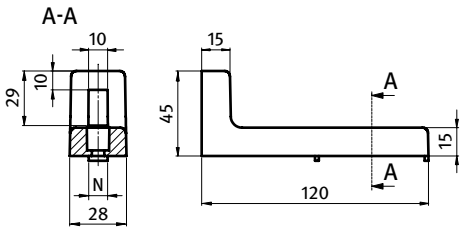
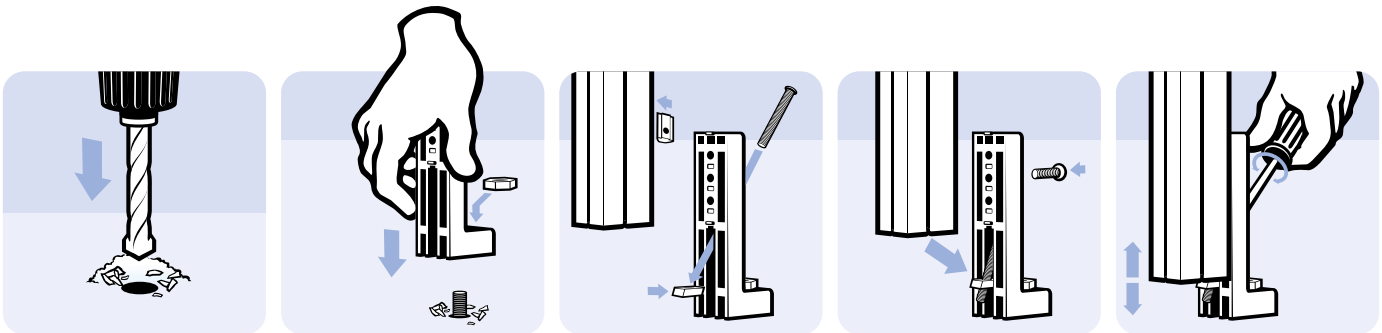






Fig.	Surface	Color	Assembly Set	Lifting Height [mm]	N	Weight [g]	Part #
①	Plain			52.0	6	88.0	093B1201N06RS01
①	Plain			52.0	8	88.0	093B1201N08RS01
②	Powder coated	Black		52.0	6	88.0	093B1201N06SS01
②	Powder coated	Black		52.0	8	88.0	093B1201N08SS01
②	Powder coated	Black		52.0	10	88.0	093B1201N10SS01
②	Powder coated	Black	incl. assembly set	52.0	6	96.3	093B1201N06SS03
③	Powder coated	Alu color		52.0	6	88.0	093B1201N06AS01



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FLOOR BRACKET ZN 160

MODEL	Zinc die-cast, profile 40 and up
DESCRIPTION	To securely fix aluminum profiles to the floor
MATERIAL	Floor bracket: Zinc die-cast Assembly set: Steel
SURFACE	Floor bracket: Plain / powder coated Assembly set: Zinc plated
COLOR	Black, alu color, -
ASSEMBLY SET	1 floor bracket 160, 1 T-slot nut - Nut 8 - M8, 1 screw ISO 7380 - M8 x 80
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

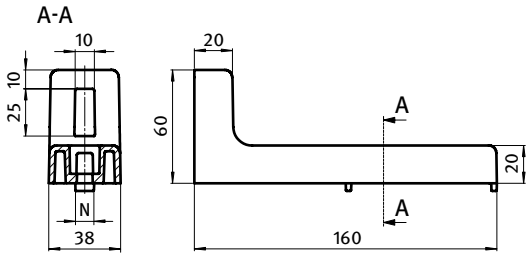
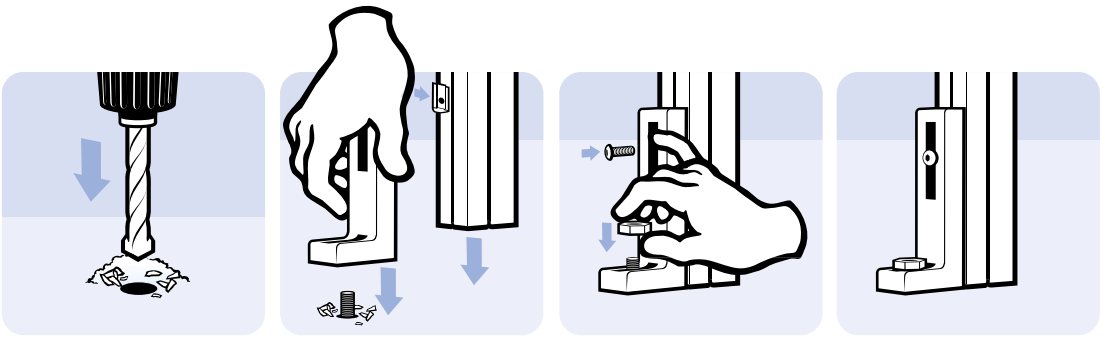






Fig.	Surface	Color	Assembly Set	N	Weight [g]	Part #
①	Plain			8	110.0	093B1601N08R
①	Plain			10	110.0	093B1601N10R
②	Powder coated	Black		8	110.0	093B1601N08S
②	Powder coated	Black		10	110.0	093B1601N10S
②	Powder coated	Black	incl. assembly set	8	535.0	093B1601N08SS05
③	Powder coated	Alu color		8	110.0	093B1601N08A



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FLOOR BRACKET ZN 160, ADJUSTABLE (SET)

MODEL	Zinc die-cast, profile 40 and up
DESCRIPTION	To fix aluminum profiles to the floor vertically adjustable; with adjustment screw and threaded plate
MATERIAL	Floor bracket: Zinc die-cast Assembly set: Steel
SURFACE	Floor bracket: Plain / powder coated Assembly set: Zinc plated
COLOR	Black, alu color, -
SET	1 floor bracket 160, 1 adjusting screw, 1 adjusting plate
ASSEMBLY SET	1 floor bracket 160, adjustable (set), 1 T-slot nut - Nut 8 - M8, 1 screw ISO 7380 - M8 x 80
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

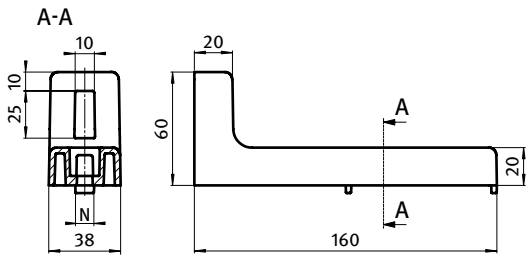
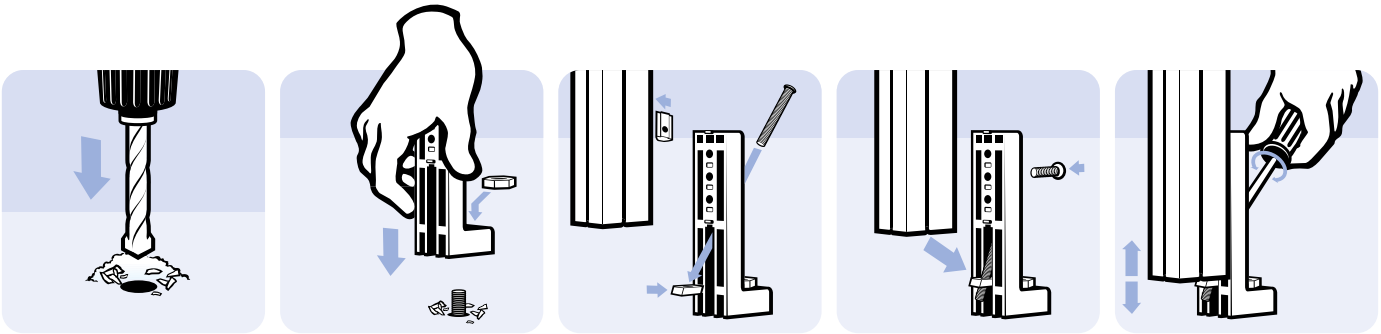






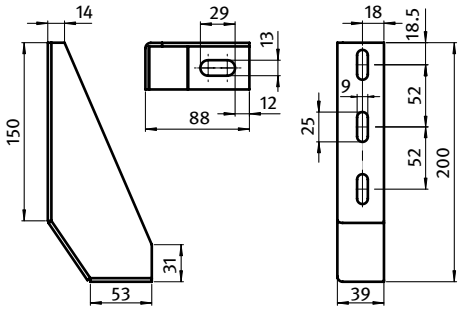
Fig.	Surface	Color	Assembly Set	Lifting Height [mm]	N	Weight [g]	Part #
①	Plain			72.0	8	505.0	093B1601N08RS01
①	Plain			72.0	10	510.0	093B1601N10RS01
②	Powder coated	Black		72.0	8	505.0	093B1601N08SS01
②	Powder coated	Black		72.0	10	510.0	093B1601N10SS01
②	Powder coated	Black	incl. assembly set	72.0	8	535.0	093B1601N08SS02
③	Powder coated	Alu color		72.0	8	505.0	093B1601N08AS01



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FLOOR BRACKET ST 200

MODEL	Steel, profile 40 and up
DESCRIPTION	To securely fix aluminum profiles to the floor
MATERIAL	Steel
SURFACE	Zinc plated / powder coated
COLOR	Black, -
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





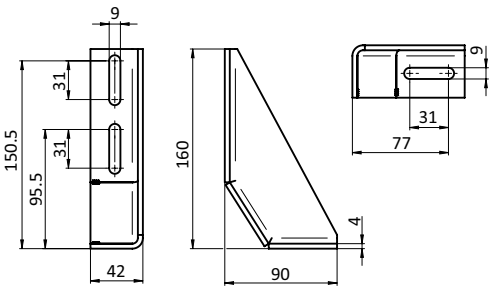


Surface	Color	Weight [g]	Part #
Zinc plated		456.0	093B2001V
Powder coated	Black	456.0	093B2001S

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FLOOR BRACKET ST 160

MODEL	Steel, profile 45 and up
DESCRIPTION	To securely fix aluminum profiles to the floor
MATERIAL	Steel
SURFACE	Zinc plated / powder coated
COLOR	Black, -
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





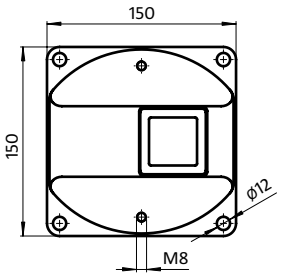


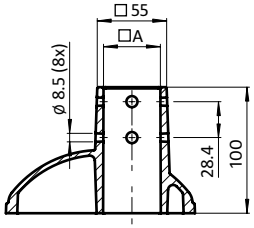
Surface	Color	Weight [g]	Part #
Zinc plated		423.0	093B2002V
Powder coated	Black	423.0	093B2002S

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FLOOR MOUNT BASE

MODEL	Aluminum die-cast
DESCRIPTION	To mount aluminum profiles as posts
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Compatible Double T-Slot Nut for Floor Mount Base see 096060S54

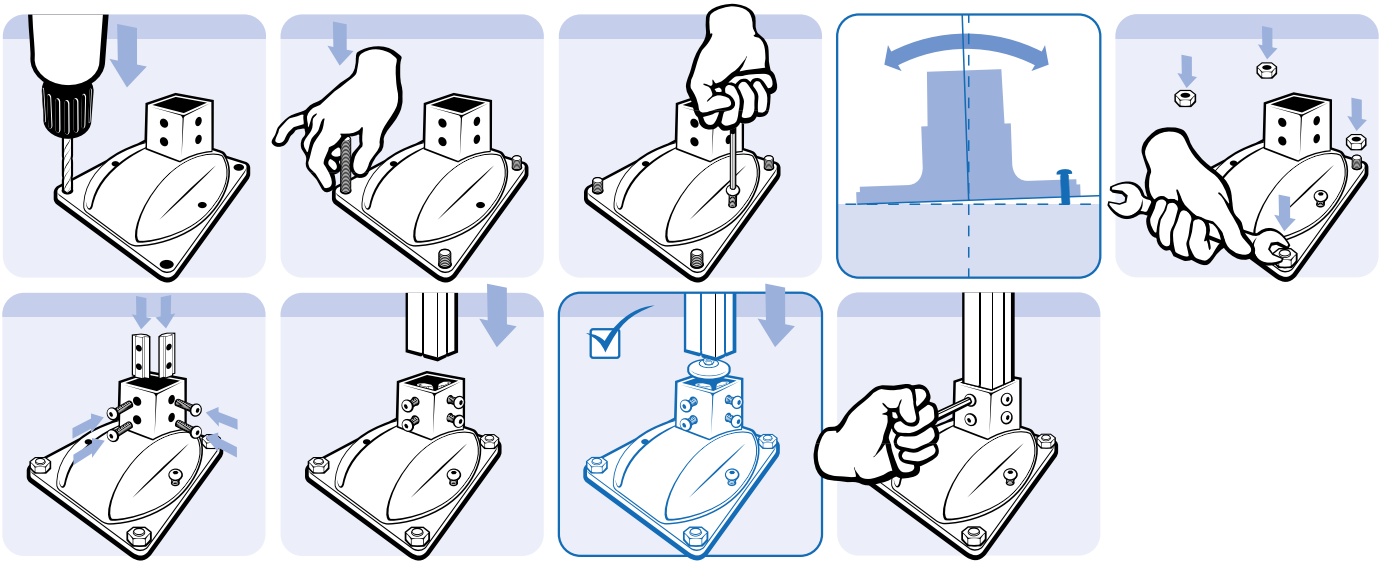








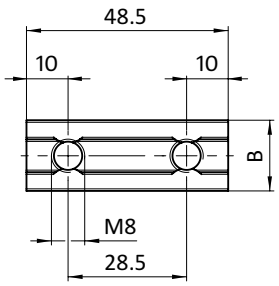
A [mm]	for Profile	Weight [g]	Part #
38.3 (1.51")	38 - 1.5"	980.0	098G38150A
40.3	40	940.0	098G40150A
45.3	45	820.0	098G45150A

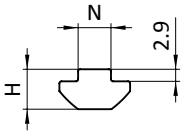


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DOUBLE T-SLOT NUT FOR FLOOR MOUNT BASE

MODEL	Self-aligning, steel
DESCRIPTION	Double T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request
TIP	Compatible Floor Mount Base see 098G38150A







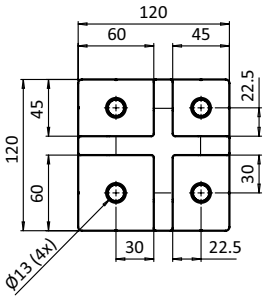


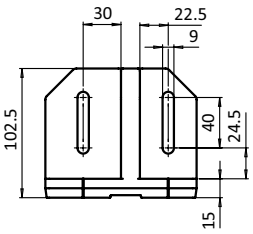
	B [mm]	H [mm]	N	Weight [g]	Profile	Part #
	17.0	9.6	8	39.0	I	096060S54
	19.0	10.6	10	49.5	B	096030S41

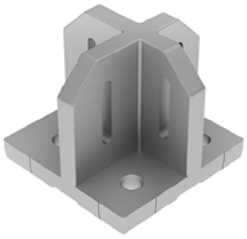
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FOOT CONSOLE 45 / 60 - 120

MODEL	Aluminum die-cast
DESCRIPTION	To mount aluminum profiles as posts
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Compatible Hammer Screw see 096HK1045M0830 Compatible Flange Nut see 340ME154







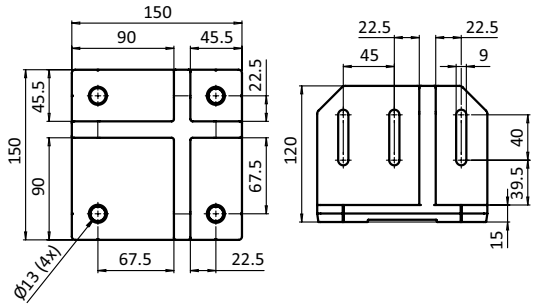


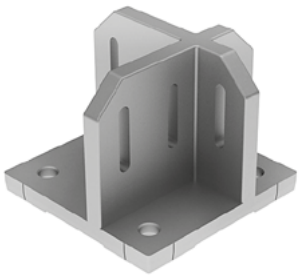
Weight [g]	Part #
1083.0	098G4560X120A

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FOOT CONSOLE 45 / 90 - 150

MODEL	Aluminum die-cast
DESCRIPTION	To mount aluminum profiles as posts
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Compatible Hammer Screw see 096HK1045M0830; Compatible Flange Nut see 340ME154





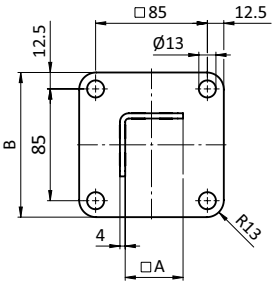


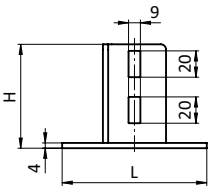
Weight [g]	Part #
1719.0	098G4590X150A

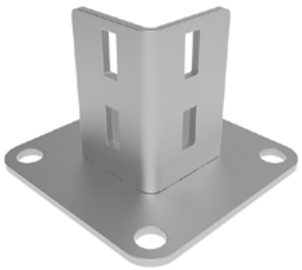
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FOOT CONSOLE ST 40 / 45 - 110

MODEL	Steel
DESCRIPTION	To mount aluminum profiles as posts
MATERIAL	Steel
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	1 piece
TIP	Compatible Hammer Screw Slot 8 see 096HK0830M0820 Compatible Hammer Screw Slot 10 see 096HK1030M0820 Compatible Flange Nut M8 see 340ME154







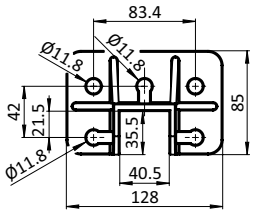


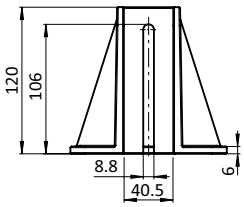
Surface	A [mm]	L x B x H [mm]	Weight [g]	Part #
Powder coated	40	110 x 110 x 79	543.5	098G40L110VS01
	45	110 x 110 x 79	569.5	098G45L110VS01

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PROFILE MOUNT BASE 40 - 85 X 128

MODEL	Aluminum die-cast
DESCRIPTION	To mount aluminum profiles as posts or shelf beams
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	1 piece
TIP	Compatible Hammer Screw Slot 8 see 096HK0830M0820 Compatible Hammer Screw Slot 10 see 096HK1030M0820 Compatible Flange Nut M8 see 340ME154

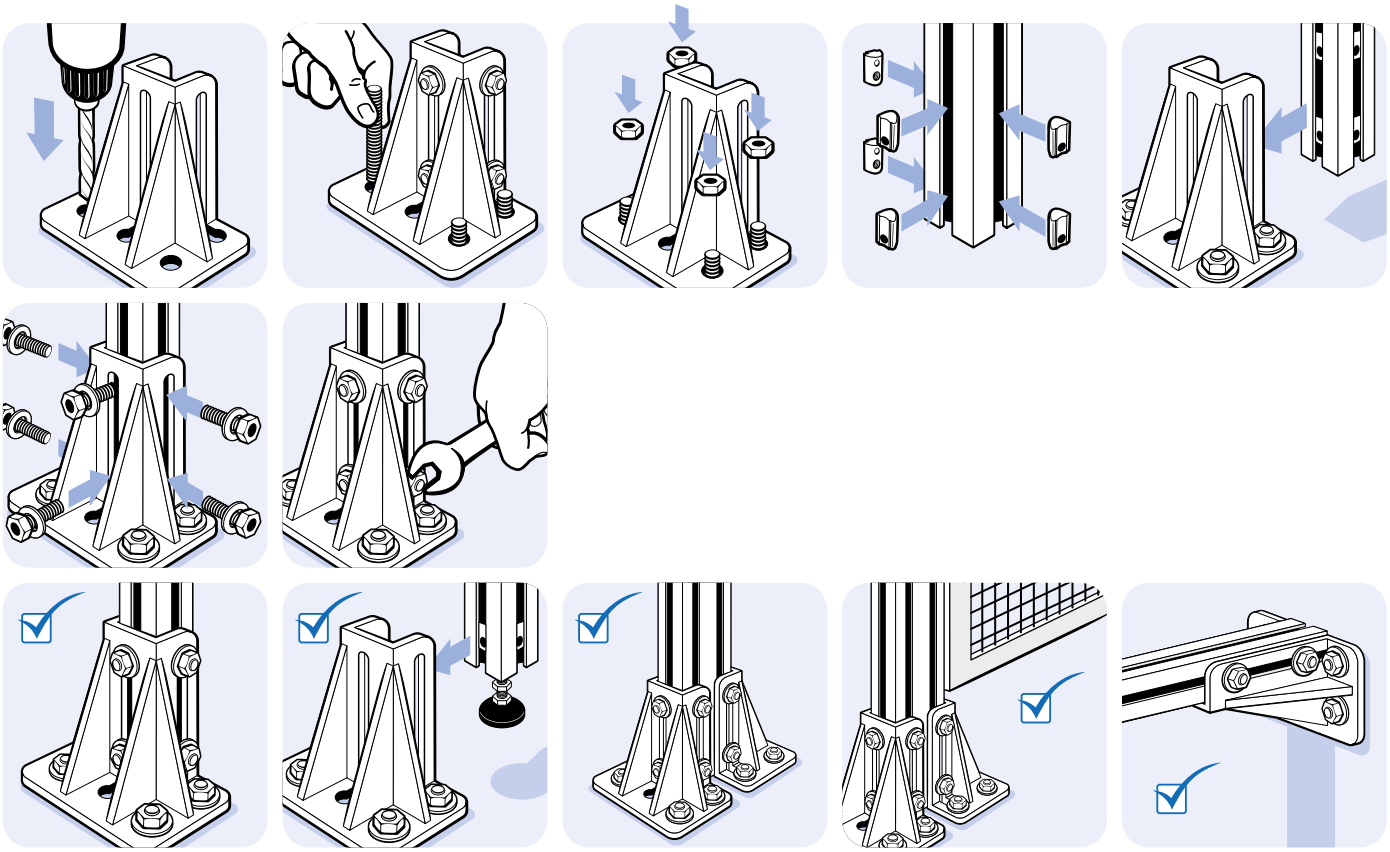








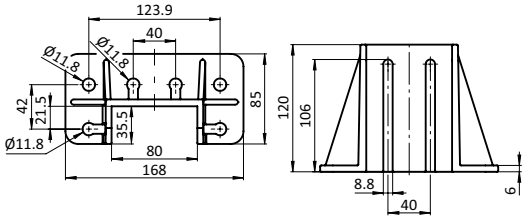
Weight [g]	Part #
430.0	098G40L85128A



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PROFILE MOUNT BASE 80 - 85 X 168

MODEL	Aluminum die-cast
DESCRIPTION	To mount aluminum profiles as posts or shelf beams
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	1 piece
TIP	Compatible Hammer Screw Slot 8 see 096HK0830M0820 Compatible Hammer Screw Slot 10 see 096HK1030M0820 Compatible Flange Nut M8 see 340ME154





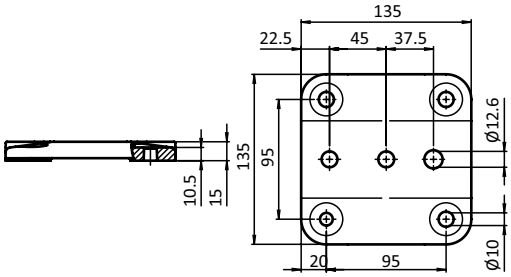


Weight [g]	Part #
522.0	098G4080L85168A

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FOOT PLATE 45 / 60 / 90 - 135

MODEL	Aluminum die-cast
DESCRIPTION	To mount aluminum profiles as posts
MATERIAL	Aluminum die-cast
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Compatible Self Forming Screw 093S1230T Compatible Connecting Screw 093M1230 and 093M1230T







Weight [g]	Part #
348.0	098G4560X135A

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FATH

SWIVEL AND FIXED CASTERS

Precisely tailored to aluminum profiles with slot:
FATH Swivel and Fixed Casters in many versions for virtually any application

HIGHLIGHTS

- Three different wheel diameters/mounting heights
- Two different mountings
- Four different materials, three of which are also in ESD version
- Extra large 200 mm rollers for heavy loads
- All swivel casters with double brake
- Can be installed without protrusion

FATH has developed these swivel and fixed casters in cooperation with market leader Blickle specifically for use with aluminum profile systems. All housings and adapter plates are alu color powder coated and thus perfectly match the surface of anodized aluminum profiles.

FATH swivel and fixed casters are mounted either in conventional form with special adapter plates or with integrated mounting plates. This ensures fast, anti-twist installation on aluminum profiles with modular dimensions of 38 mm – 1.5", 40 mm and 45 mm and on heavy-duty rollers on aluminum profiles with modular dimensions of 80 mm and 90 mm – positive-locking without lateral protrusion.

All swivel casters are equipped with double brakes; the locking mechanism prevents the wheel from rolling and turning. The fixed casters are supplied without brakes. The heavy-duty swivel casters can also be supplied without double brakes if required. Choose from a wide range of versions to suit your requirements.

FAST & FLEXIBLE ASSEMBLY



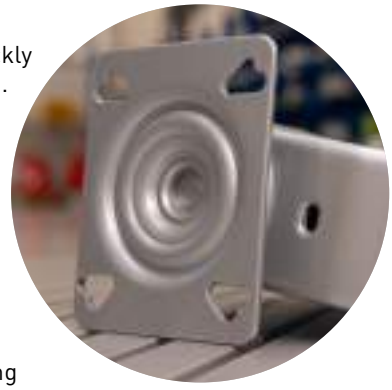
Extra large rollers for heavy loads

The latest addition to the family of **FATH** Swivel and Fixed Casters: Six extra large swivel and fixed casters with a wheel size of 200 mm have been developed for very heavy loads. These robust variants also roll optimally on floors with uneven surfaces, run smoothly and stay on track. The heavy-duty casters are available with plastic wheel bodies or with aluminum rims for extreme loads. The swivel casters are available with and without double brakes, the fixed casters have no brakes. The swivel housings or fixed housings of the heavy-duty casters are mounted directly to the aluminum profile with modular dimensions 80 mm und 90 mm.

DIFFERENT WHEELS FOR ALMOST

EVERY FIELD OF APPLICATION

Recommendend Mounting Material



The FATH swivel and fixed castors can be mounted quickly and secured against rotation. Due to the many different designs, the right solution is available for every application. The castors can be mounted by means of special adapter plates, but also with the help of integrated mounting plates. Depending on the aluminum profile, you need the following mounting material:

1. On the face side in a core hole, using the adapter plate:

- I 40:
  1 screw - M8 x 40;
  1 washer DIN EN ISO 7093 - 8.4
- B 40, B 45:
  1 screw - M12 x 40
  1 self-tapping screw - S12 x 40

2. Along the T-slot, using the adapter plate:

- I 40:
  1 screw M8 x 25;
  1 washer DIN EN ISO 7093 - 8.4;
  1 T-slot nut slot 8 - M8
- I 45:
  1 hammer screw M8 x 30;
  1 washer DIN EN ISO 7093 - 8.4;
  1 nut DIN EN ISO 10511 - M8
- B 40, B 45:
  T-bolt M12 x 30;
  1 nut DIN EN ISO 10511 - M12

3. Along the T-slot, using the bolt holes:

- I 40:
  1 screw M8 x 14;
  1 T-slot nut slot 8 - M8
- B 40, B 45:
  1 screw M8 x 14;
  1 T-slot nut slot 10 - M8

Overview of available wheels



	TPE	TPE ESD	TPU	TPU ESD	Solid rubber	Solid rubber ESD	PA
	Floor-protecting		Pliable		High deformation elasticity		Chemical resistant*
Track marks	No		No		Yes		No
Shore hardness	85° Shore A		94° Shore A		80° Shore A		70° Shore D
electrostatically discharging		ESD		ESD		ESD	
Color of wheel body	Gray	Black	Gray	Black	Gray	Black	Black
Color of wheel tread	Gray	Gray	Black	Black	Gray	Black	Black
Rolling resistance	* * * *		* * * *		* * *		* * * * *
Rolling noise	* * *		* * *		* * * *		* *
Floor protection	* * *		* * *		* * * *		* *

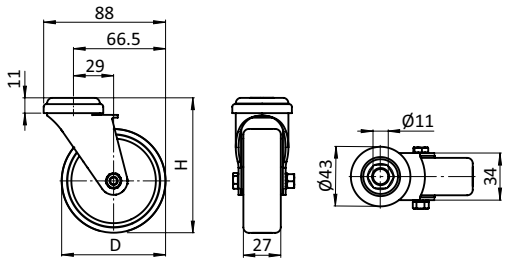
* Resistant to petroleum and alcohol based solvents

Get to know it better now!

swivel-caster.fath24.com

SWIVEL CASTER Ø 75

MODEL	With bolt hole pattern
DESCRIPTION	Reliable and quiet swivel caster, trackless, with thread guard; can be directly fixed to aluminum profiles or with an additional transport and base plate
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: See table
FASTENING	For end face mounting, a suitable thread must be cut into the core hole
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





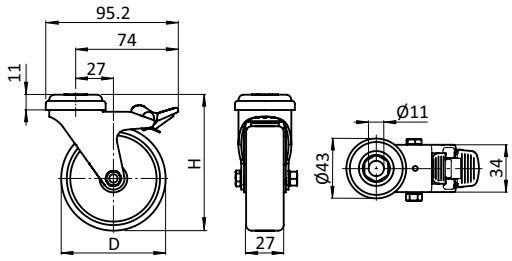


Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Max. Load [N]	Weight [g]	Part #
TPE, gray ≈ RAL 7001		75	PP, gray	98	700	262.0	**098S075TN**
TPE, gray ≈ RAL 7031	ESD	75	PP, black	98	490	261.0	**098S075TNESD**

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SWIVEL CASTER Ø 75 WITH SYSTEM BRAKE

MODEL	With bolt hole pattern and system brake
DESCRIPTION	Reliable and quiet swivel caster, trackless, with thread guard; can be directly fixed to aluminum profiles or with an additional transport and base plate
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: See table
FASTENING	For end face mounting, a suitable thread must be cut into the core hole
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





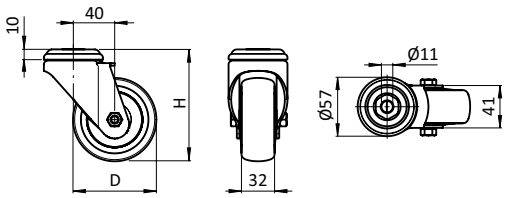


Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Max. Load [N]	Weight [g]	Part #
TPE, gray ≈ RAL 7001		75	PP, gray	98	700	302.0	**098S075TDN**
TPE, gray ≈ RAL 7031	ESD	75	PP, black	98	490	302.0	**098S075TDNESD**

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SWIVEL CASTER Ø 80 / 100 / 125

MODEL	With bolt hole; compatible with optional adapter plate S
DESCRIPTION	Reliable and quiet swivel caster, trackless (except solid rubber ESD electrostatical discharging), with ball bearings and thread guard; can be fixed to aluminum profiles; compatible with all swivel and fixed casters due to consistent height level with optional adapter plate S; no additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table Adapter plate: Zinc die-cast
SURFACE	Housing: Powder coated Adapter plate: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: Black, gray Adapter plate: Alu color
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





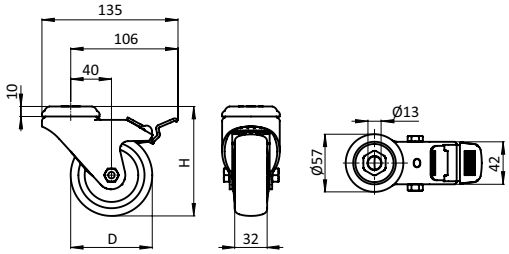


Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Max. Load [N]	Weight [g]	Part #
TPE, gray ≈ RAL 7031		80	PP, gray	108	1000	500.0	098S080TN
		100	PP, gray	133	1100	580.0	098S100TN
		125	PP, gray	158	1200	660.0	098S125TN
	ESD	80	PP, black	108	650	500.0	098S080TNESD
	ESD	100	PP, black	133	700	580.0	098S100TNESD
	ESD	125	PP, black	158	800	660.0	098S125TNESD
TPU, gray ≈ RAL 7024		80	PP, black	108	1200	520.0	098S080UN
		100	PA, gray	133	1200	600.0	098S100UN
		125	PA, gray	158.0	1200	700.0	098S125UN
	ESD	80	PA, black	108	1000	520.0	098S080UNESD
	ESD	100	PA, black	133	1200	620.0	098S100UNESD
	ESD	125	PA, black	158	1200	700.0	098S125UNESD
Solid rubber, gray ≈ RAL 7001		80	PA, black	108	800	520.0	098S080GN
		100	PA, black	133	1100	660.0	098S100GN
		125	PA, black	158	1000	800.0	098S125GN
Solid rubber, black	ESD	80	PA, black	108	600	520.0	098S080GNESD
	ESD	100	PA, black	133	800	740.0	098S100GNESD
	ESD	125	PA, black	158	750	620.0	098S125GNESD
PA, black; *with slide bearings		80	PA, black	108	1000	440.0	098S080AN
		100	PA, black	133	1200	560.0	098S100AN
		125	PA, black	158	1200	620.0	098S125AN

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SWIVEL CASTER Ø 80 / 100 / 125 WITH SYSTEM BRAKE

MODEL	With bolt hole and system brake; compatible with optional adapter plate S
DESCRIPTION	Reliable and quiet swivel caster, trackless (except solid rubber ESD electrostatical discharging), with ball bearings and thread guard; can be fixed to aluminum profiles; compatible with all swivel and fixed casters due to consistent height level with optional adapter plate S; no additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table Adapter plate: Zinc die-cast
SURFACE	Housing: Powder coated Adapter plate: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: Black, gray Adapter plate: Alu color
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request







Version	Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Bearing	Max. Load [N]	Weight [g]	Part #
	TPE, gray ≈ RAL 7031		80	PP, gray	108	Slide bearing	1000	597.0	098S080TDN
	TPE, gray ≈ RAL 7031		100	PP, gray	133	Ball bearing	1100	674.0	098S100TDN
	TPE, gray ≈ RAL 7031		125	PP, gray	158	Ball bearing	1200	760.0	098S125TDN
	TPE, gray ≈ RAL 7031	ESD	80	PP, black	108	Ball bearing	650	627.0	098S080TDNESD
	TPE, gray ≈ RAL 7031	ESD	100	PP, black	133	Ball bearing	700	723.0	098S100TDNESD
	TPE, gray ≈ RAL 7031	ESD	125	PP, black	158	Ball bearing	800	824.0	098S125TDNESD
	TPU, gray ≈ RAL 7024		80	PA, gray	108	Ball bearing	1200	627.0	098S080UDN
	TPU, gray ≈ RAL 7024		100	PA, gray	133	Ball bearing	1200	685.0	098S100UDN
	TPU, gray ≈ RAL 7024		125	PA, gray	158	Ball bearing	1200	773.0	098S125UDN
	TPU, gray ≈ RAL 7024	ESD	80	PA, black	108	Ball bearing	1000	610.0	098S080UDNESD
	TPU, gray ≈ RAL 7024	ESD	100	PA, black	133	Ball bearing	1200	736.0	098S100UDNESD
	TPU, gray ≈ RAL 7024	ESD	125	PA, black	158	Ball bearing	1200	843.0	098S125UDNESD

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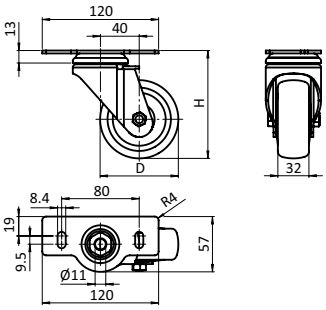
SWIVEL CASTER Ø 80 / 100 / 125 WITH SYSTEM BRAKE

Version	Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Bearing	Max. Load [N]	Weight [g]	Part #
	Solid rubber, gray ≈ RAL 7001		80	PA, black	108	Ball bearing	800	627.0	**098S080GDN**
	Solid rubber, gray ≈ RAL 7001		100	PA, black	133	Ball bearing	1100	772.0	**098S100GDN**
	Solid rubber, gray ≈ RAL 7001		125	PA, black	158	Ball bearing	1000	893.0	**098S125GDN**
	Solid rubber, black	ESD	80	PA, black	108	Ball bearing	600	610.0	**098S080GDNESD**
	Solid rubber, black	ESD	100	PA, black	133	Ball bearing	800	736.0	**098S100GDNESD**
	Solid rubber, black	ESD	125	PA, black	158	Ball bearing	750	843.0	**098S125GDNESD**
	PA, black; *with slide bearings		80	PA, black	108	Slide bearing	1000	535.0	**098S080ADN**
	PA, black; *with slide bearings		100	PA, black	133	Slide bearing	1200	661.0	**098S100ADN**
	PA, black; *with slide bearings		125	PA, black	158	Slide bearing	1200	728.0	**098S125ADN**
V_Adapter plate S 40 x 40 mm Slot 8								43.0	**098SA40N08**
Adapter plate S 40 x 40 mm Slot 10								39.0	**098SA40N10**
V_Adapter plate S 45 x 45 mm Slot 10								47.0	**098SA45N10**

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SWIVEL CASTER Ø 80 / 100 / 125 WITH MOUNTING PLATE 40 / 45

MODEL	With bolt hole pattern
DESCRIPTION	Reliable and quiet swivel caster, trackless (except solid rubber ESD electrostatical discharging), with ball bearings and thread guard; integrated mounting plate for asymmetric fixation to aluminum profiles without overhang; compatible with all swivel and fixed casters due to consistent height level; no additional transport and base plate needed; swivel caster either in standard version or as ESD electrostatical discharging version
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: Black, gray
DOOR VERSION	
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





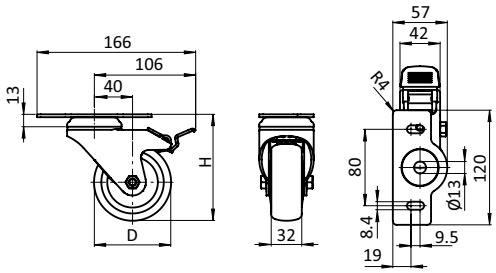


Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Max. Load [N]	Weight [g]	Part #
TPE, gray ≈ RAL 7031		80	PP, gray	111	1000	609.0	098S080T4045N
		100	PP, gray	136	1100	687.0	098S100T4045N
		125	PP, gray	161	1200	772.0	098S125T4045N
	ESD	80	PP, black	111	650	617.0	098S080T4045NESD
	ESD	100	PP, black	136	700	696.0	098S100T4045NESD
	ESD	125	PP, black	161	800	779.0	098S125T4045NESD
TPU, gray ≈ RAL 7024		80	PA, gray	111	1200	637.0	098S080U4045N
		100	PA, gray	136	1200	722.0	098S100U4045N
		125	PA, gray	161	1200	820.0	098S125U4045N
	ESD	80	PA, black	111	1000	641.0	098S080U4045NESD
	ESD	100	PA, black	136	1200	730.0	098S100U4045NESD
	ESD	125	PA, black	161	1200	831.0	098S125U4045NESD
Solid rubber, gray ≈ RAL 7001		80	PA, black	111	800	639.0	098S080G4045N
		100	PA, black	136	1100	782.0	098S100G4045N
		125	PA, black	161	1000	906.0	098S125G4045N
Solid rubber, black	ESD	80	PA, black	111	600	621.0	098S080G4045NESD
	ESD	100	PA, black	136	800	747.0	098S100G4045NESD
	ESD	125	PA, black	161	750	858.0	098S125G4045NESD
PA, black; *with slide bearings		80	PA, black	111	1000	563.0	098S080A4045N
		100	PA, black	136	1200	671.0	098S100A4045N
		125	PA, black	161	1200	747.0	098S125A4045N

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SWIVEL CASTER Ø 80 / 100 / 125 WITH SYSTEM BRAKE AND MOUNTING PLATE 40 / 45

MODEL	With bolt hole pattern and system brake
DESCRIPTION	Reliable and quiet swivel caster, trackless (except solid rubber ESD electrostatical discharging), with ball bearings and thread guard; integrated mounting plate for asymmetric fixation to aluminum profiles without overhang; compatible with all swivel and fixed casters due to consistent height level; no additional transport and base plate needed; swivel caster either in standard version or as ESD electrostatical discharging version
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: Black, gray
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





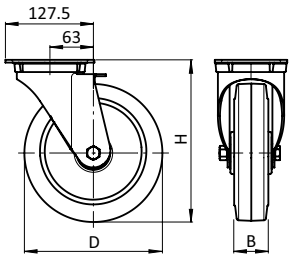


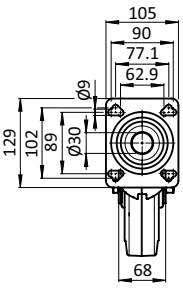
Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Bearing	Max. Load [N]	Weight [g]	Part #
TPE, gray ≈ RAL 7031		80	PP, gray	111	Ball bearing	1000	710.0	098S080TD4045N
		100	PP, gray	136	Ball bearing	1100	787.0	098S100TD4045N
		125	PP, gray	161	Ball bearing	1200	873.0	098S125TD4045N
	ESD	80	PP, black	111	Ball bearing	650	740.0	098S080TD4045NESD
	ESD	100	PP, black	136	Ball bearing	700	836.0	098S100TD4045NESD
	ESD	125	PP, black	161	Ball bearing	800	937.0	098S125TD4045NESD
TPU, gray ≈ RAL 7024		80	PA, gray	111	Ball bearing	1200	740.0	098S080UD4045N
		100	PA, gray	136	Ball bearing	1200	823.0	098S100UD4045N
		125	PA, gray	161	Ball bearing	1200	923.0	098S125UD4045N
	ESD	80	PA, black	111	Ball bearing	1000	723.0	098S080UD4045NESD
	ESD	100	PA, black	136	Ball bearing	1200	798.0	098S100UD4045NESD
	ESD	125	PA, black	161	Ball bearing	1200	886.0	098S125UD4045NESD
Solid rubber, gray ≈ RAL 7001		80	PA, black	111	Ball bearing	800	740.0	098S080GD4045N
		100	PA, black	136	Ball bearing	1100	885.0	098S100GD4045N
		125	PA, black	161	Ball bearing	1000	1006.0	098S125GD4045N
Solid rubber, black	ESD	80	PA, black	111	Ball bearing	600	723.0	098S080GD4045NESD
	ESD	100	PA, black	136	Ball bearing	800	849.0	098S100GD4045NESD
	ESD	125	PA, black	161	Ball bearing	750	956.0	098S125GD4045NESD
PA, black; *with slide bearings		80	PA, black	111	Slide bearing	1000	648.0	098S080AD4045N
		100	PA, black	136	Slide bearing	1200	774.0	098S100AD4045N
		125	PA, black	161	Slide bearing	1200	841.0	098S125AD4045N

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HEAVY-DUTY SWIVEL CASTER Ø 200 WITH MOUNTING PLATE 40 / 45

MODEL	With bolt hole pattern
DESCRIPTION	Reliable and quiet swivel caster, trackless With ball bearings and thread guard integrated mounting plate for fixation to aluminum profiles with modular dimension 40 and 45 mm without overhang No additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: See table
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request







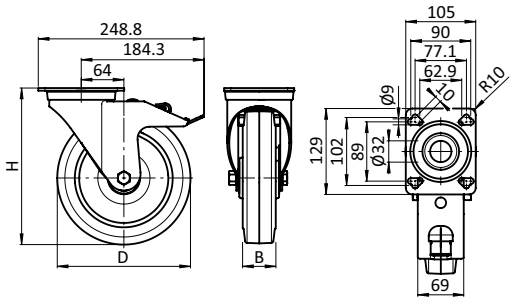


ESD	D [mm]	Wheel Body	B [mm]	H [mm]	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
	200	PA, black	50	235	Solid rubber, black	4900	2400.0	098S200GH129105
	200	PA, white	50	235	PA, white	5800	2060.0	098S200AH129105
	200	Aluminum, gray	50	235	PU, yellow	7800	2590.0	098S200EH129105
ESD	200	Aluminum, gray	50	235	PU, gray	7800	2570.0	098S200EH129105ESD
	200	PA, gray	40	235	TPU, dark gray	4900	1880.0	098S200UH129105
ESD	200	PA, gray	40	235	TPU, dark gray	3100	1970.0	098S200UH129105ESD

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HEAVY-DUTY SWIVEL CASTER Ø 200 WITH SYSTEM BRAKE AND MOUNTING PLATE 40 / 45

MODEL	With bolt hole pattern and system brake
DESCRIPTION	Reliable and quiet swivel caster, trackless With ball bearings and thread guard integrated mounting plate for fixation to aluminum profiles with modular dimension 40 and 45 mm without overhang No additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: See table
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





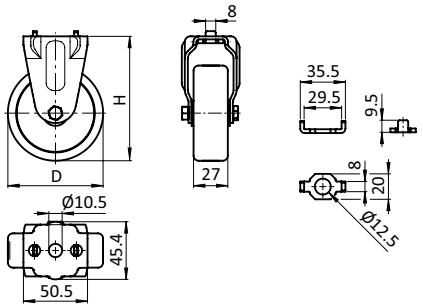


ESD	D [mm]	Wheel Body	B [mm]	H [mm]	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
	200	PA, black	50	235	Solid rubber, black	4900	3580.0	098S200GHD129105
	200	PA, white	50	235	PA, white	5800	2590.0	098S200AHD129105
	200	Aluminum, gray	50	235	PU, yellow	7800	3100.0	098S200EHD129105
ESD	200	Aluminum, gray	50	235	PU, gray	7800	3150.0	098S200EHD129105ESD
	200	PA, gray	40	235	TPU, dark gray	4900	2400.0	098S200UHD129105
ESD	200	PA, gray	40	235	TPU, dark gray	3100	2460.0	098S200UHD129105ESD

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FIXED CASTER Ø 75

MODEL	With bolt hole pattern and separate locating pin for slot 8
DESCRIPTION	Reliable and quiet swivel caster, trackless, with thread guard; can be directly fixed to aluminum profiles, with optional locating pin slot 8 secured against rotation
MATERIAL	Housing: Steel Tread: See table Wheel body: See table Locating pin: Steel
SURFACE	Housing: Powder coated Locating pin: Zinc plated
COLOR	Housing: Alu color Tread: See table Wheel body: Gray
FASTENING	For end face mounting, a suitable thread must be cut into the core hole
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





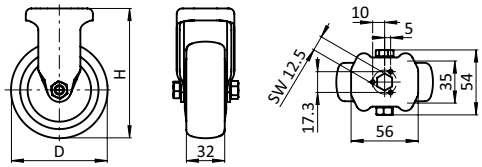


ESD	D [mm]	Wheel Body	H [mm]	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
	75	TPE, gray ≈ RAL 7001	98	PP, gray	700	273.0	098F075TN
ESD	75	TPE, gray ≈ RAL 7031	98	PP, black	490	273.0	098F075TNESD

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FIXED CASTER Ø 80 / 100 / 125

MODEL	With bolt hole; compatible with optional Adapter Plate F
DESCRIPTION	Reliable and quiet fixed caster, trackless (except solid rubber ESD electrostatical discharging), with ball bearings and thread guard; can be fixed to aluminum profiles; compatible with all swivel and fixed casters due to consistent height level with optional adapter plate F; no additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: Black, gray
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request







Version	ESD	D [mm]	Wheel Body	H [mm]	Bearing	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
		80	PP, gray	108	Ball bearing	TPE, gray ≈ RAL 7031	1000	323.0	098F080TN
		100	PP, gray	133	Ball bearing	TPE, gray ≈ RAL 7031	1100	390.0	098F100TN
		125	PP, gray	158	Ball bearing	TPE, gray ≈ RAL 7031	1200	472.0	098F125TN
	ESD	80	PP, black	108	Ball bearing	TPE, gray ≈ RAL 7031	650	353.0	098F080TNESD
	ESD	100	PP, black	133	Ball bearing	TPE, gray ≈ RAL 7031	700	439.0	098F100TNESD
	ESD	125	PP, black	158	Ball bearing	TPE, gray ≈ RAL 7031	800	536.0	098F125TNESD
		80	PA, gray	108	Ball bearing	TPU, gray ≈ RAL 7024	1200	353.0	098F080UN
		100	PA, gray	133	Ball bearing	TPU, gray ≈ RAL 7024	1200	426.0	098F100UN
		125	PA, gray	158	Ball bearing	TPU, gray ≈ RAL 7024	1200	522.0	098F125UN
	ESD	80	PA, black	108	Ball bearing	TPU, gray ≈ RAL 7024	1000	336.0	098F080UNESD
	ESD	100	PA, black	133	Ball bearing	TPU, gray ≈ RAL 7024	1200	401.0	098F100UNESD
	ESD	125	PA, black	158	Ball bearing	TPU, gray ≈ RAL 7024	1200	485.0	098F125UNESD
		80	PA, black	108	Ball bearing	Solid rubber, gray ≈ RAL 7001	800	353.0	098F080GN

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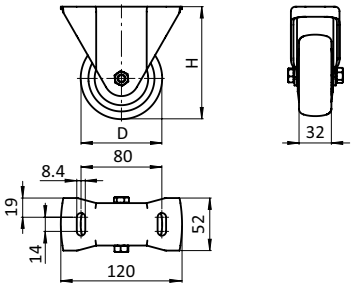
FIXED CASTER Ø 80 / 100 / 125

Version	ESD	D [mm]	Wheel Body	H [mm]	Bearing	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
		100	PA, black	133	Ball bearing	Solid rubber, gray ≈ RAL 7001	1100	488.0	**098F100GN**
		125	PA, black	158	Ball bearing	Solid rubber, gray ≈ RAL 7001	1000	605.0	**098F125GN**
	ESD	80	PA, black	108	Ball bearing	Solid rubber, black	600	336.0	**098F080GNESD**
	ESD	100	PA, black	133	Ball bearing	Solid rubber, black	800	452.0	**098F100GNESD**
	ESD	125	PA, black	158	Ball bearing	Solid rubber, black	750	555.0	**098F125GNESD**
		80	PA, black	108	Slide bearing	PA, black; *with slide bearings	1000	261.0	**098F080AN**
		100	PA, black	133	Slide bearing	PA, black; *with slide bearings	1200	377.0	**098F100AN**
		125	PA, black	158	Slide bearing	PA, black; *with slide bearings	1200	440.0	**098F125AN**
Adapter plate F 40 x 40 mm Slot 8								34.0	**098FA40N08**
Adapter plate F 40 x 40 mm Slot 10								32.0	**098FA40N10**
Adapter plate F 45 x 45 mm Slot 10								38.0	**098FA45N10**

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FIXED CASTER Ø 80 / 100 / 125 WITH MOUNTING PLATE 40 / 45

MODEL	With bolt hole pattern
DESCRIPTION	Reliable and quiet fixed caster, trackless (except solid rubber ESD electrostatical discharging), with ball bearings and thread guard; integrated mounting plate for asymmetric fixation to aluminum profiles 38 - 1.5", 40 mm and 45 mm without overhang; compatible with all swivel and fixed casters due to consistent height level; no additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: Black, gray
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





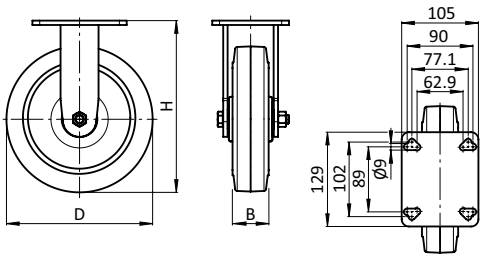


ESD	D [mm]	Wheel Body	H [mm]	Bearing	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
	80	PP, gray	111	Ball bearing	TPE, gray ≈ RAL 7031	1000	484.0	098F080T4045N
	100	PP, gray	136	Ball bearing	TPE, gray ≈ RAL 7031	1100	577.0	098F100T4045N
	125	PP, gray	161	Ball bearing	TPE, gray ≈ RAL 7031	1200	675.0	098F125T4045N
ESD	80	PP, black	111	Ball bearing	TPE, gray ≈ RAL 7031	650	514.0	098F080T4045NESD
ESD	100	PP, black	136	Ball bearing	TPE, gray ≈ RAL 7031	700	626.0	098F100T4045NESD
ESD	125	PP, black	161	Ball bearing	TPE, gray ≈ RAL 7031	800	739.0	098F125T4045NESD
	80	PA, gray	111	Ball bearing	TPU, gray ≈ RAL 7024	1200	514.0	098F080U4045N
	100	PA, gray	136	Ball bearing	TPU, gray ≈ RAL 7024	1200	613.0	098F100U4045N
	125	PA, gray	161	Ball bearing	TPU, gray ≈ RAL 7024	1200	725.0	098F125U4045N
ESD	80	PA, black	111	Ball bearing	TPU, gray ≈ RAL 7024	1000	497.0	098F080U4045NESD
ESD	100	PA, black	136	Ball bearing	TPU, gray ≈ RAL 7024	1200	588.0	098F100U4045NESD
ESD	125	PA, black	161	Ball bearing	TPU, gray ≈ RAL 7024	1200	758.0	098F125U4045NESD
	80	PA, black	111	Ball bearing	Solid rubber, gray ≈ RAL 7001	800	514.0	098F080G4045N
	100	PA, black	136	Ball bearing	Solid rubber, gray ≈ RAL 7001	1100	675.0	098F100G4045N
	125	PA, black	161	Ball bearing	Solid rubber, gray ≈ RAL 7001	1000	725.0	098F125G4045N
ESD	80	PA, black	111	Ball bearing	Solid rubber, black	600	497.0	098F080G4045NESD
ESD	100	PA, black	136	Ball bearing	Solid rubber, black	800	639.0	098F100G4045NESD
ESD	125	PA, black	161	Ball bearing	Solid rubber, black	750	758.0	098F125G4045NESD
	80	PA, black	111	Slide bearing	PA, black; *with slide bearings	1000	422.0	098F080A4045N
	100	PA, black	136	Slide bearing	PA, black; *with slide bearings	1200	564.0	098F100A4045N
	125	PA, black	161	Slide bearing	PA, black; *with slide bearings	1200	643.0	098F125A4045N

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HEAVY-DUTY FIXED CASTER Ø 200 WITH MOUNTING PLATE 40 / 45

MODEL	With bolt hole pattern
DESCRIPTION	Reliable and quiet fixed caster, trackless With ball bearings and thread guard, integrated mounting plate for fixation to aluminum profiles with modular dimension 40 and 45mm without overhang No additional transport and base plate needed
MATERIAL	Housing: Steel Tread: See table Wheel body: See table
SURFACE	Housing: Powder coated
COLOR	Housing: Alu color Tread: See table Wheel body: See table
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request





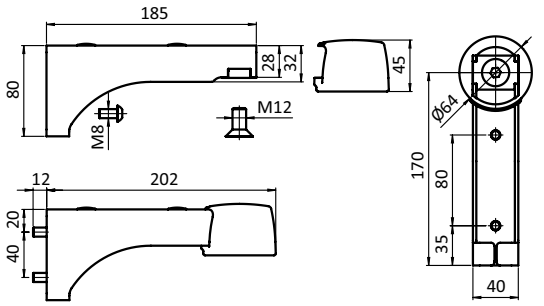


ESD	D [mm]	Wheel Body	B [mm]	H [mm]	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
	200	PA, black	50	235	Solid rubber, black	4900	2580.0	098F200GH129105
	200	PA, white	50	235	PA, white	5800	2450.0	098F200AH129105
	200	Aluminum, gray	50	235	PU, yellow	7800	2990.0	098F200EH129105
ESD	200	Aluminum, gray	50	235	PU, gray	7800	2750.0	098F200EH129105ESD
	200	PA, gray	40	235	TPU, dark gray	4900	2280.0	098F200UH129105
ESD	200	PA, gray	40	235	TPU, dark gray	3100	2320.0	098F200UH129105ESD

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SWIVEL CASTER ARM I 40 X 80 (SET)

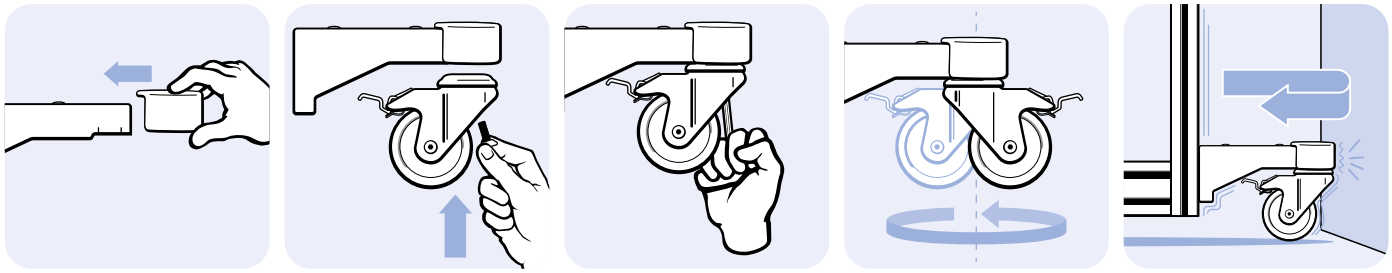
MODEL	Steel
DESCRIPTION	To mount 360° rotating swivel casters with bolt hole pattern in the back - also with double system brake; higher stability against overturning due to lower center of gravity, icl. side impact protection; Swivel caster arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Steel Bumper: Plastic TPE, ≈ 70 Shore A Screw: Steel Cover cap: Plastic
SURFACE	Arm: Powder coated Screw: Zinc plated
COLOR	Arm: Alu color Bumper: Gray ≈ RAL 7042 Cover cap: Gray ≈ RAL 7042
SET	1 caster arm, 1 bumper, 2 screw ISO 7380 - M8 x 16, 1 screw DIN 7991 - M10 x 25, 2 cover cap
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Swivel Caster D80, D100 or D125 see 098S080xxx, 098S100xxx or 098S125xxx







Weight [g]	Profile	Part #
746.0	I	098SA170T4080S01



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FATH

SWIVEL AND FIXED CASTERS WITH LIFTING FOOT

Fast and safe:
Move and position loads with FATH Swivel and Fixed Casters with Lifting Foot

HIGHLIGHTS

- 2-in-1 function: roll and position
- Lever ratio up to 1:20 – lift 200 kg with just 10 kg of force
- Flush mounting for profile systems with modular dimensions 40 and 45
- Completely protectively covered foot pedal
- Generously dimensioned adjustable foot and M12 thread for stability
- Height-adjustable swivel foot

FATH Swivel and Fixed Casters with Lifting Foot are an ingenious 2-in-1 component for easy movement and secure positioning, as they combine these two functions in a practical way. All **FATH** Swivel and Fixed Casters with Lifting Foot combine a high quality Blickle swivel or fixed caster with a **FATH** adjustable foot. Jack up the adjustable foot with the foot pedal, roll the object to the new position, lower the adjustable foot – done!

Designed to be permanently mounted on the object, **FATH** Swivel and Fixed Casters with Lifting Foot enable you to reposition your heavy machines and equipment on industrial floors at any time – without a forklift and without tools. The high lever ratio of up to 1:20 means that you only need a weight of 10 kg to lift 200 kg.

FATH Swivel and Fixed Casters with Lifting Foot not only save a lot of time when repositioning work equipment, they also improve safety in the production area. Safety risks associated with disassembly and manual transportation are avoided. When changing the standing/roll function, shoes and feet are optimally protected by the complete plastic covering of the step area. The anti-slip plate, which is already screwed onto the adjustable foot plate, secures the adjustable foot against slipping and at the same time protects the floor.

LEVER RATIO UP TO 1:20



Full mobility for loads and secure standing when working

FATH Swivel Casters enable you to move in any direction, ergonomically and with less effort.
Moving loads has never been easier!

Time-consuming dismantling and assembly of machines, assembly tables, measuring stations, work platforms, stairs, etc. is no longer necessary.
The perfect solution for everything that is frequently moved but still needs to stand securely – for example, on rollers in a parking position or at a temporary location and on the adjustable feet for work to be carried out. Depending on the requirements for movement, you can also mount swivel and fixed casters together, for example, to keep your object safely on track.

TWO FUNCTIONS PERFECTLY COMBINED:

ROLL AND PLACE

Stable standing on adjustable feet – with one step

Once in the desired position, the FATH Swivel and Fixed Casters can be easily lifted again if required with the practical lifting mechanism. The machines or equipment stand securely and with minimal vibration on the adjustable feet and not on a caster blocked by a brake. FATH Swivel and Fixed Casters with Lifting Foot, manufactured with solid steel parts, ensure firm footing even under heavy loads.
The swivel foot is height-adjustable and adapts to uneven floors. With a large diameter of 50 millimeters, the adjustable foot plate offers ideal load distribution and also increases stability.

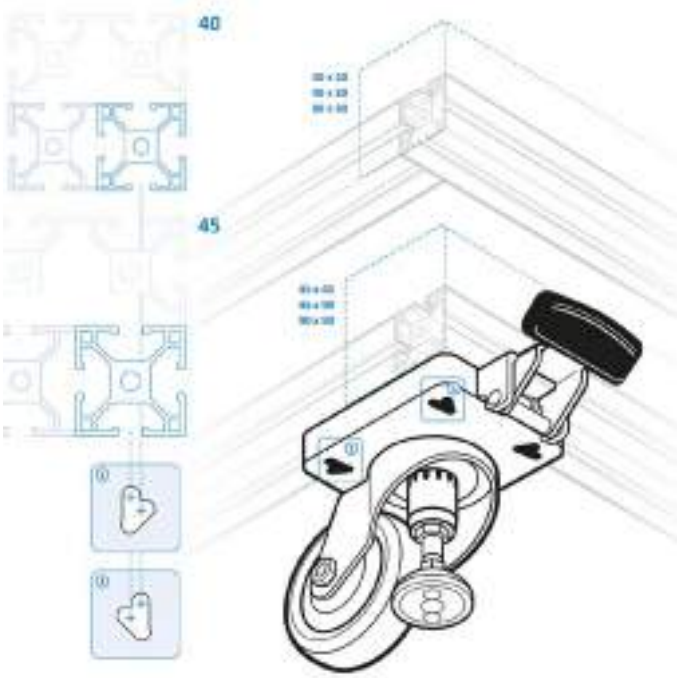


Numerous applications: Clear the stage for creative use

You can make a big impact with the dual function of **FATH** Swivel and Fixed Casters with Lifting Foot. The changeover to new production processes can thereby be easily optimized. Relocation of machines, provisioning of heavy equipment, storage of temporarily unused loads and much more can be carried out easily and significantly faster than with conventional methods. A plus in flexibility and efficiency in manufacturing – and far beyond.
The applications for the clever **FATH** Swivel and Fixed Casters with Lifting Foot are virtually unlimited. What would you like to move?

Hole pattern with heart – and mind! Flush mounting on different profiles

FATH has developed a special heart-shaped hole pattern for the mounting holes in the mounting plate of the lifting foot, which makes it possible to mount the same swivel or fixed caster with lifting foot on very different profile frames and profile corners – with a flush lip without protruding from the mounting plate. It looks elegant and is safe. As well as attractive: The powder coating of the housing matches the anodized aluminum profile.
The **FATH** Swivel and Fixed Casters with Lifting Foot are ideally suited for modular dimensions 40 and 45 as well as right-angle profiles 40x80 and 45x90.

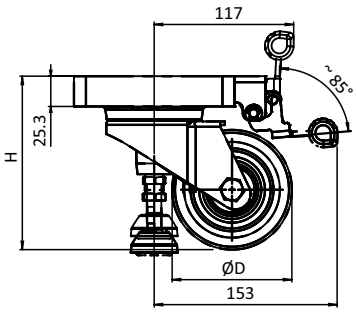


Get to know it better now!

lifting-foot.fath24.com

SWIVEL CASTER WITH LIFTING FOOT

MODEL	With mounting plate
DESCRIPTION	Reliable and quiet swivel caster, trackless With ball bearings and thread guard integrated mounting plate for fixation to aluminum profiles with modular dimension 40 and 45 mm without overhang No additional transport and base plate needed; Roller movement locking by temporary positioning on lifting foot, actuation of the height adjustment of the lifting foot via foot pedal on the swivel caster housing
MATERIAL	Housing: Die-cast aluminum / steel Thread: See table Wheel body: See table Mounting plate: Steel Leveling foot: Plastic PA, glass ball reinforced / steel Foot pedal: Plastic PUR / steel
SURFACE	Housing: Powder coated / zinc plated Mounting plate: Zinc plated Leveling foot: Plain / zinc plated Foot pedal: Plain / zinc plated
COLOR	Housing: Alu color Tread: See table Wheel body: See table Leveling foot: Black Foot pedal: Black
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request



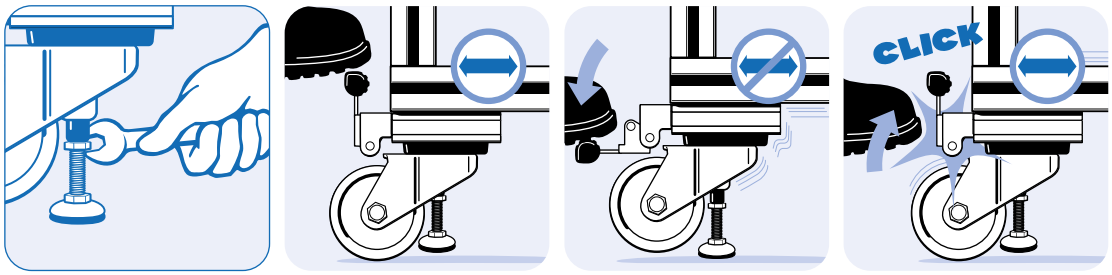




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SWIVEL CASTER WITH LIFTING FOOT

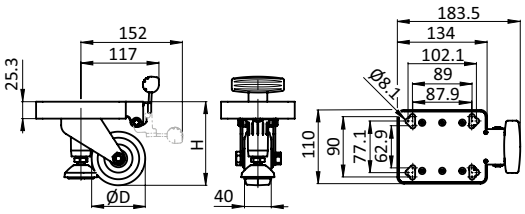
Swivel Caster Tread	ESD	D [mm]	Wheel Body	H [mm]	Max. Load [N]	Weight [g]	Part #
PU, black		80	PA, gray ≈ RAL 7001	125.0	1500	2300.0	098LF080UF134110
		100	PA, gray ≈ RAL 7001	145.0	2000	2400.0	098LF100UF134110
	ESD	80	PA, gray ≈ RAL 7001	125.0	1000	2300.0	098LF080UF134110ESD
	ESD	100	PA, gray ≈ RAL 7001	145.0	1300	2400.0	098LF100UF134110ESD
Solid rubber, black		80	PA, black	125.0	1700	2350.0	098LF080GF134110
		100	PA, black	145.0	2000	2450.0	098LF100GF134110
PA, white		80	PA, natural white	125.0	2500	2400.0	098LF080AF134110
		100	PA, natural white	145.0	2500	2550.0	098LF100AF134110
PU, yellow		80	Aluminum die-cast, silver gray	125.0	1800	2400.0	098LF080EHF134110
		100	Aluminum die-cast, silver gray	145.0	2500	2650.0	098LF100EHF134110
PU, green	ESD	80	Aluminum die-cast, silver gray	125.0	1800	2400.0	098LF080EHF134110ESD
	ESD	100	Aluminum die-cast, silver gray	145.0	2500	2650.0	098LF100EHF134110ESD



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FIXED CASTER WITH LIFTING FOOT

MODEL	With mounting plate
DESCRIPTION	Reliable and quiet fixed caster, trackless With ball bearings and thread guard, integrated mounting plate for fixation to aluminum profiles with modular dimension 40 and 45mm without overhang No additional transport and base plate needed; Roller movement locking by temporary positioning on lifting foot, actuation of the height adjustment of the lifting foot via foot pedal on the fixed caster housing
MATERIAL	Housing: Die-cast aluminum / steel Thread: See table Wheel body: See table Mounting plate: Steel Leveling foot: Plastic PA, glass ball reinforced / steel Foot pedal: Plastic PUR / steel
SURFACE	Housing: Powder coated / zinc plated Mounting plate: Zinc plated Leveling foot: Plain / zinc plated Foot pedal: Plain / zinc plated
COLOR	Housing: Alu color Tread: See table Wheel body: See table Leveling foot: Black Foot pedal: Black
PACK QUANTITY	1 piece
SPECIALS	Other kinds of wheels, other colors, other surfaces on request



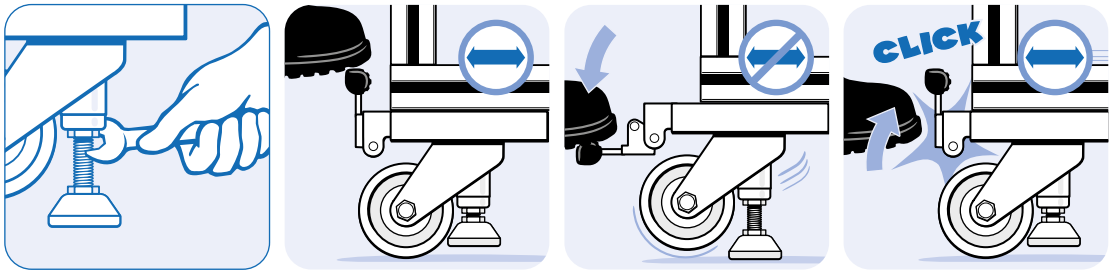




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FIXED CASTER WITH LIFTING FOOT

ESD	D [mm]	Wheel Body	H [mm]	Fixed Caster Tread	Max. Load [N]	Weight [g]	Part #
	80	PA, natural white	125	PA, white	2500	2172.2	098FF080AF134110
	80	Aluminum die-cast, silver gray	125	PU, yellow	1800	2096.0	098FF080EHF134110
ESD	80	Aluminum die-cast, silver gray	125	PU, green	1800	2172.2	098FF080EHF134110ESD
	80	PA, black	125	Solid rubber, black	1700	2148.4	098FF080GF134110
	80	PA, gray ≈ RAL 7001	125	PU, black	1500	2172.2	098FF080UF134110
ESD	80	PA, gray ≈ RAL 7001	125	PU, black	1000	2172.2	098FF080UF134110ESD
	100	PA, natural white	145	PA, white	2500	2216.6	098FF100AF134110
	100	Aluminum die-cast, silver gray	145	PU, yellow	2500	2216.6	098FF100EHF134110
ESD	100	Aluminum die-cast, silver gray	145	PU, green	2500	2216.6	098FF100EHF134110ESD
	100	PA, black	145	Solid rubber, black	2000	2216.6	098FF100GF134110
	100	PA, gray ≈ RAL 7001	145	PU, black	2000	2216.6	098FF100UF134110
ESD	100	PA, gray ≈ RAL 7001	145	PU, black	1300	2216.6	098FF100UF134110ESD



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FATH

LEVELING CASTERS

Always on the same Level regardless of the Floor

HIGHLIGHTS

- Universal mounting options
- Compensation for uneven floors up to 10 mm
- Flexible use of workplaces and other aluminum profile structures
- Can hold up to 340 kg per caster

The simple and robust design of **FATH** Leveling Casters is impressive. The different versions cover the requirements of a wide range of applications and application scenarios in an industrial environment. Wear-resistant casters ensure a long service life with minimal abrasion. They can be dynamically loaded with up to 340 kg – even frames weighing a maximum of 340 kg per caster can be moved safely. Caster diameters of 50 or 62 mm also allow travel over uneven surfaces.

The supporting foot can be extended using a standard open-end wrench on the color highlighted adjusting wheel. This ensures a secure footing for the object. Floor unevenness up to 10 mm can also be compensated for thanks to the continuously adjustable foot. To move the structure to another location, simply retract the foot.

ROBUST STRUCTURE



Easy installation – hole pattern with heart and mind!

FATH Leveling Casters have various assembly options. The fixing can be made with a bolt hole thread using double-threaded screws in transport and base plates or core holes of aluminum profiles.

The Leveling Casters are also available with a screw-on plate for flush mounting on all profiles with modular dimensions 40 and 45. For the mounting holes in the mounting plate, **FATH** has developed a special heart-shaped hole pattern, which makes it possible to mount the **FATH** Leveling Casters on different profile frames and profile corners – with a flush lip without protruding from the mounting plate. This increases flexibility and safety.

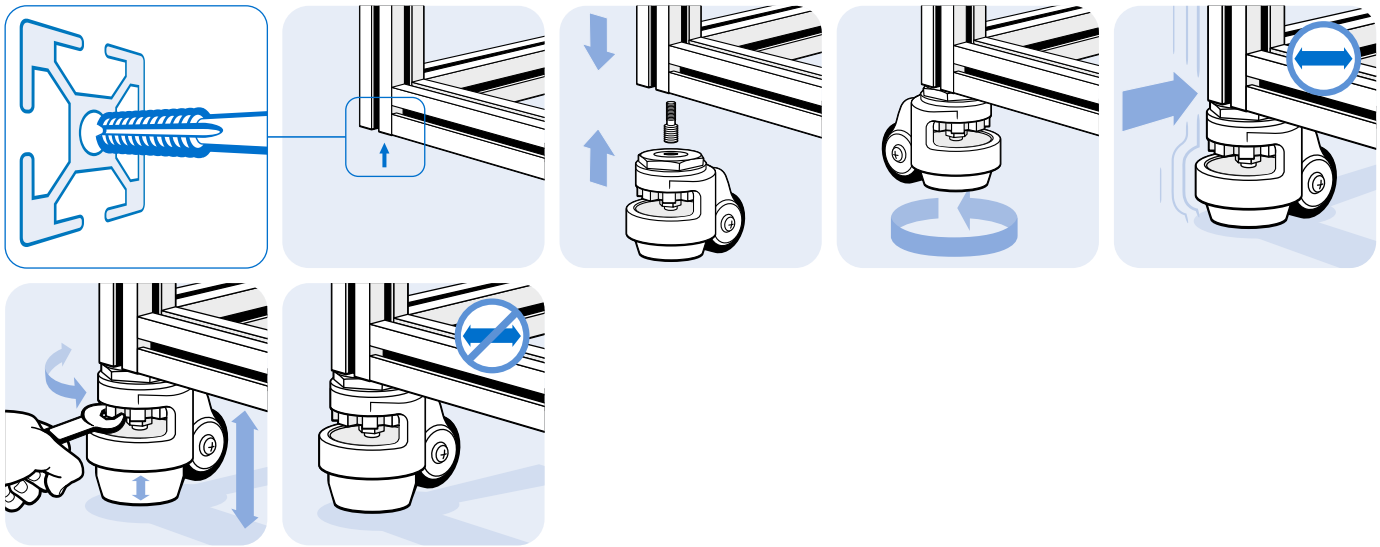
WEAR-RESISTANT WHEELS FOR

LONG USABILITY





EASY LEVELLING OF UNEVENNESS

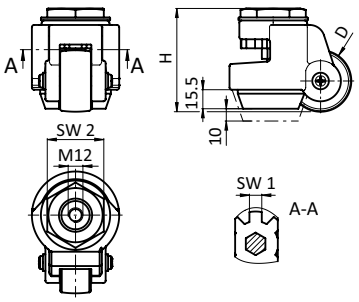


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leveling-caster.fath24.com

LEVELING CASTER WITH BOLT HOLE THREAD (SET)

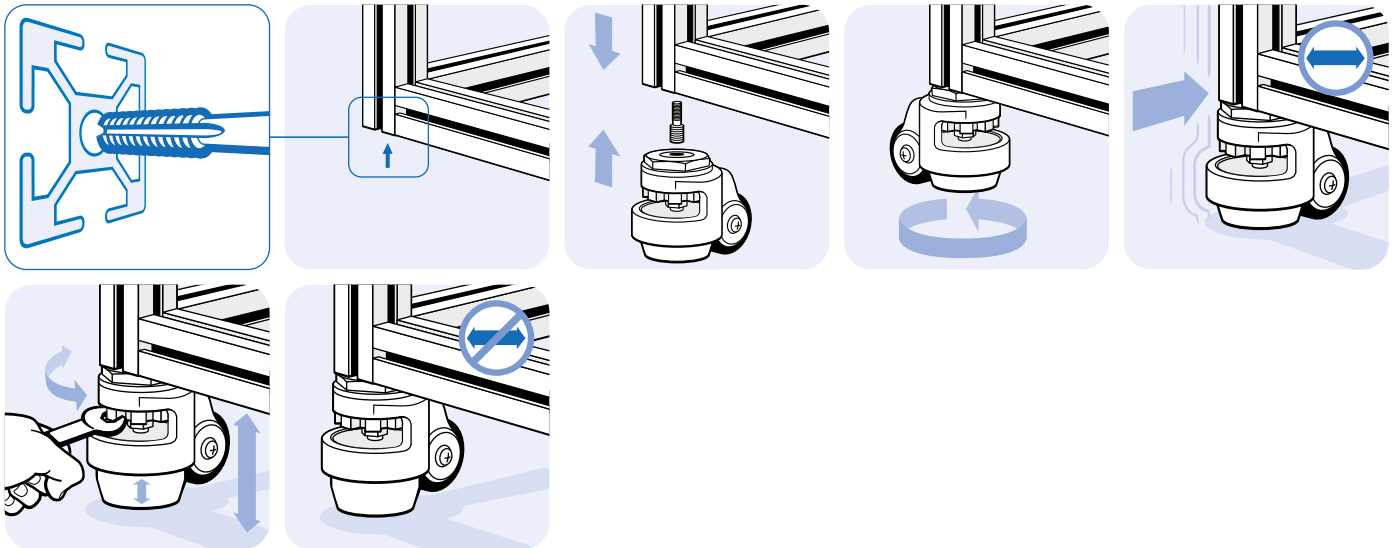
MODEL	With bolt hole thread
DESCRIPTION	Reliable leveling caster with bolt hole thread M12 For fixation to transport and base plates, threaded sleeves or threaded bushes; Roller movement locking by temporary positioning on stamp, actuation of the height adjustment of the stamp via adjustement wheel in the caster housing with wrench
MATERIAL	Bolt hole plate: Steel Housing: Aluminum die-cast Adjustment wheel: Plastic PA Stamp: Rubber NBR Roller: Plastic PA
SURFACE	Bolt hole plate: Zinc plated Housing: Powder coated
COLOR	Housing: White aluminum ≈ RAL 9006 Adjustment wheel: Orange ≈ RAL 2004 Stamp: Black Roller: Black
SET	1 leveling casters with bolt hole thread 1 double threaded bolts M8/M12 1 double threaded bolts M12/M12 1 open-end wrench
PACK QUANTITY	1 set
TIP	Compatible Transport and Base Plates with thread M8 or M12 on request







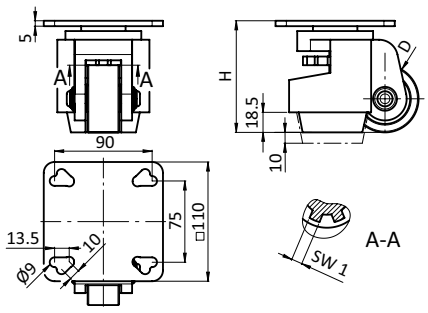
D [mm]	H [mm]	Max. Load per Lifting Unit [kg]	SW 1	SW 2	Weight [g]	Part #
50	84	250 (M8/M12) 250 (M12/M12)	11	46	2588.0	098LF050AF46S01
62	103	350 (M8/M12) 500 (M12/M12)	12	65	4688.0	098LF062AF65S01



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LEVELING CASTER WITH MOUNTING PLATE 40 / 45

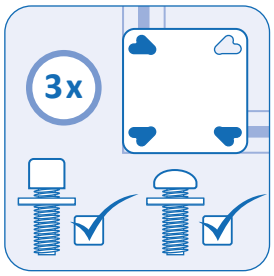
MODEL	With mounting plate
DESCRIPTION	Reliable leveling caster with integrated mounting plate For fixation to aluminum profiles with modular dimension 40 and 45 mm without overhang No additional transport and base plate needed; Roller movement locking by temporary positioning on stamp, actuation of the height adjustment of the stamp via adjustement wheel in the caster housing with wrench
MATERIAL	Mounting plate: Steel Housing: Aluminum die-cast Adjustment wheel: Plastic PA Stamp: Rubber NBR Roller: Plastic PA
SURFACE	Mounting plate: Zinc plated Housing: Powder coated
COLOR	Housing: White aluminum ≈ RAL 9006 Adjustment wheel: Orange ≈ RAL 2004 Stamp: Black Roller: Black
PACK QUANTITY	1 piece

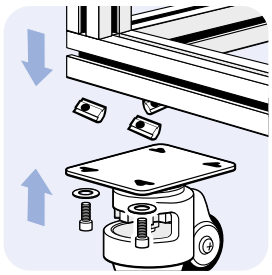


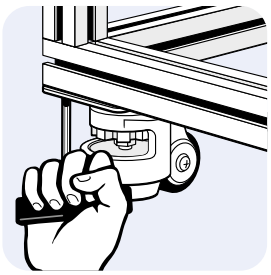


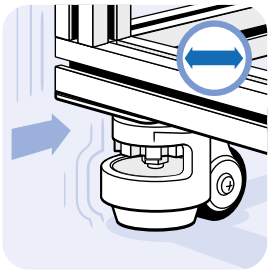


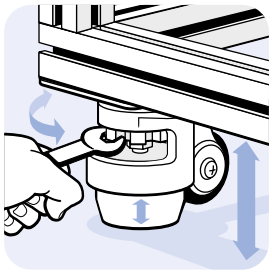
D [mm]	H [mm]	Max. Load [kg]	SW 1	Weight [g]	Part #
62	103	500	12	1345.0	098LF062AF110110

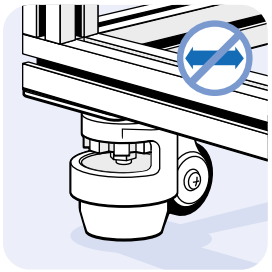












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FATH

LIFT CASTERS

FATH Lifting Casters: Be flexible and fast with the plug-and-work solution

HIGHLIGHTS

- Fast and flexible placement of machines and structures
- Strictly synchronous lifting movement of all units
- To move heavy, sensitive machines
- Keeps the machine horizontal balanced
- Compact lifting system
- Ready to install set

Flexibility is one of the important features of modern manufacturing facilities. Setting up and leveling a machine or installation into a relatively permanent position for years to come is not necessarily common practice any longer.

It is with this scenario in mind that **FATH** has developed its Lift Caster unit as a "Plug-and-Work" solution which has been conceptualized as a mounting for machinery and facilities with a maximum lifting load of 500 kg per unit. The extra flat unit is composed of a Blickle swiveling roller that is screwed on to an aluminum mounting. The rolling mounts of these swiveling rollers are bedded into the die-cast aluminum chassis using a Teflon strip. The helix threading translates rotation of the lift into vertical movement. An Ergoswiss hydraulic cylinder drives the rotation.

The Lift Caster is delivered as a set containing four lifting units including the leveling feet. Available with either a manual hydraulic pump and the necessary hydraulic piping or an electric drive unit. The lifting units are simply screwed on to the structure that is to be moved. Just by turning a crank or electric operation, any machine or installation using this equipment can be lifted by the integrated leveling feet and easily pushed along any normal industrial floor. The lifting motion is conducted evenly so that nothing tilts or becomes unleveled.

SYNCHRONOUS LIFT AND MOVE



Lift Caster hydraulic or electric

The lifting system from **FATH** for fast and flexible placement of plants, fixtures or assembly tables is available with 2 different drives. With the hydraulic drive, the set consists of 4 lifting units incl. drive unit and hydraulic piping. The transmission ratio of cylinder / lifting unit is 10:1.

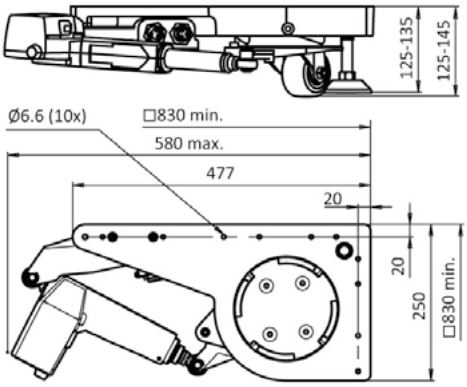
The electric **FATH** Lift Caster is available both individually and in a set of 4. The electric drive is operated with a voltage of 24 V and has a Wieland RST20i2 electrical connector. Thanks to the robust die-cast aluminum housing, a Lift Caster set of 4 lifting units has a load capacity of up to 2 tons when placed centrally. The lifting mechanism with Teflon bearings enables smooth lifting, and rollers with ball bearings enable easy movement.

AVAILABLE IN TWO

DRIVE VERSIONS

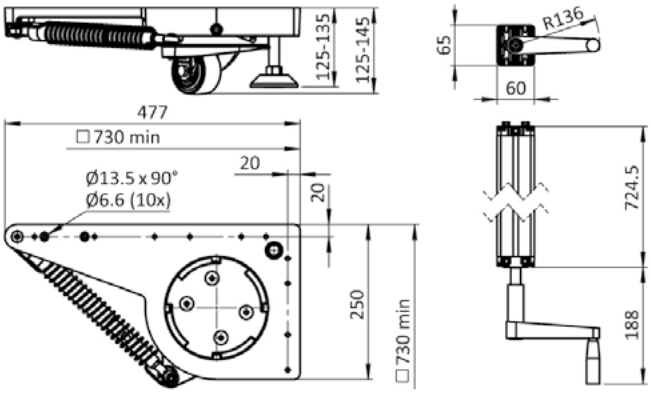
Electric Lift Caster





Hydraulic Lift Caster



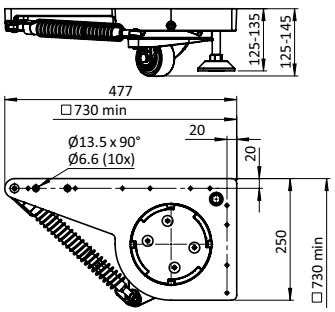


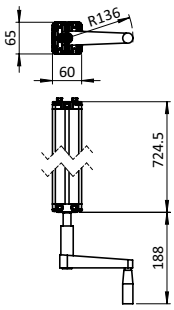
Get to know it better now!

lift-caster.fath24.com

HYDRAULIC LIFT CASTER (SET)

MODEL	Aluminum die-cast
DESCRIPTION	Lift castor system for a fast and flexible placing of plants or assembling tables; gear transmission ratio: 10:1
MATERIAL	Housing: Aluminum die-cast with PTFE bearing Roller: Plastic PA with ball bearing Roller housing: Zinc plated steel
SET	4 lifting units 1 hydraulic drive unit 4 hydraulic pipes at each 3 m, pre-filled
PACK QUANTITY	1 set
SPECIALS	Other sets on request
TIP	* Positioned centered

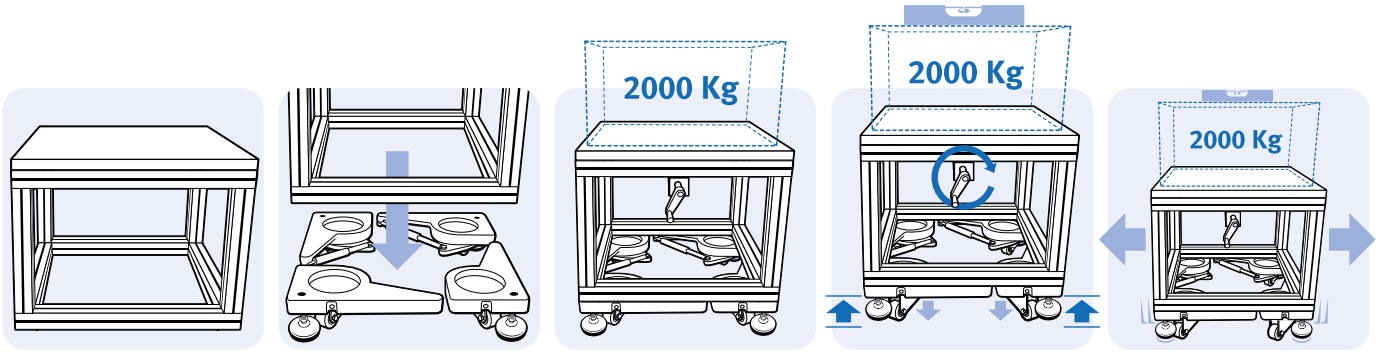








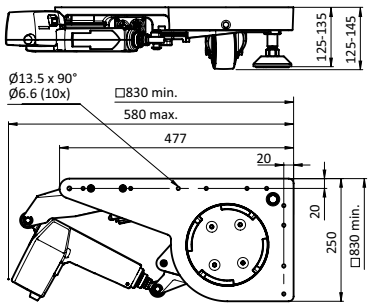
Max. Load [kg]	Max. Load per Lifting Unit [kg]	Weight [kg]	Part #
*2000.0	500.0	30.8	06001HR2000



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ELECTRIC LIFT CASTER

MODEL	Aluminum die-cast
DESCRIPTION	Lift castor system for a fast and flexible placing of plants or assembls tables; with electrical drive - 24 V, electrical connection plug Wieland RST20i2
MATERIAL	Housing: Aluminum die-cast with PTFE bearing Roller: Plastic PA with ball bearing Roller housing: Zinc plated steel
SET	4 lifting units with electrical drives
PACK QUANTITY	1 piece / 4 pieces
TIP	* Positioned centered







Version	Max. Load [kg]	Max. Load per Lifting Unit [kg]	Pack Quantity [Pieces]	Weight [kg]	Part #
	500.0	500.0	1	9.2	06001HR500E
Set	*2000.0	500.0	4	36.8	06001HR500EZ4

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HINGES

FATH


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PLASTIC COMBI HINGE 20 MINI, NON-DETACHABLE 172


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PLASTIC COMBI HINGE 25, NON-DETACHABLE, BLACK 174


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PLASTIC COMBI HINGE 35, DETACHABLE, BLACK 177


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ALUMINUM DIE-CAST COMBI HINGE 20, NON-DETACHABLE, ALU COLOR 202


ALUMINUM DIE-CAST COMBI HINGE 25, DETACHABLE, ALU COLOR 203


ALUMINUM DIE-CAST COMBI HINGE 25, NON-DETACHABLE, ALU COLOR 204


ALUMINUM DIE-CAST COMBI HINGE 30, DETACHABLE, ALU COLOR 205


ALUMINUM DIE-CAST COMBI HINGE 30, NON-DETACHABLE, ALU COLOR 206

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ALUMINUM DIE-CAST COMBI HINGE 35, DETACHABLE, ALU COLOR 207


ALUMINUM DIE-CAST COMBI HINGE 35, NON-DETACHABLE, ALU COLOR 208


ALUMINUM DIE-CAST COMBI HINGE 38 - 1.5", NON-DETACHABLE, ALU COLOR 209


ALUMINUM DIE-CAST COMBI HINGE 40, DETACHABLE, ALU COLOR 210


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FATH

COMBI HINGES

FATH Combi Hinges: components with high-quality stainless steel axle

+

- Freely combinable leaf dimensions from 25 to 60 mm

Flexible use due to optional slot guiding pins

Three material / surface versions for different applications

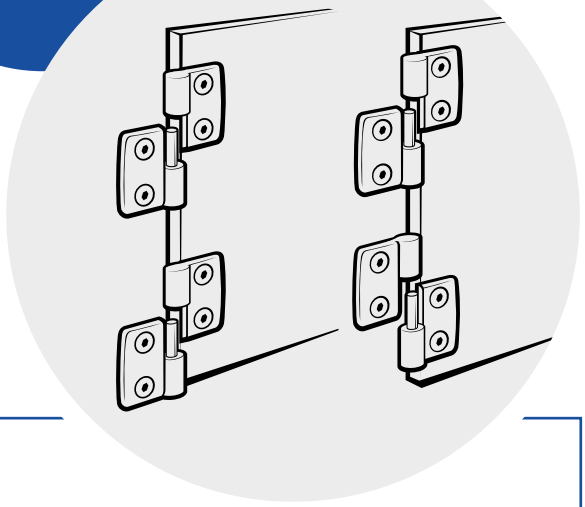
Elegant **FATH** design and high-quality stainless steel axle

HIGHLIGHTS

FATH Combi Hinges, made from plastics, stainless steel, and die-cast aluminium, form a visually homogeneous family within which you can freely combine all the different hinge leafs 25, 30, 35, 40, 45, 50 and 60, adapted to your application. Altogehter this results in a variety of more than 350 combinations which we are featuring on the following pages. For assembly on aluminum profiles we supply our hinges with guiding pins on the rear side - depending on the material, these are either part of the mold (PA) or are produced separately and supplied with the hinges (die-cast aluminum).

A little trickIt is actually quite simple: when you want a door or flap to be non-detachable, you can also use detachable hinges.Just take a right and a left one and because of their opposite positions the door/flap cannot be lifted off.

FUNCTIONAL & HIGH QUALITY



General information about FATH Hinges:

Every hinge has a left and a right version. When ordering, please indicate which way you want the door or flap to open.

- Left hinge: The wing with the fixed axle is on the left side, opening the door/flap from the right to the left.
- Right hinge: The wing with the fixed axle is on the right side, opening the door/flap from the left to the right.
- Fixed hinge: The fixed hinge cannot be taken apart and can be used for left or right hand opening.

AVAILABLE IN DIFFERENT

VERSIONS

Plastic Combi Hinges PA

These hinge leaves are made of glass fiber reinforced polyamide in black with a textured finish. They represent a cost-effective and sturdy basic solution. As an option, for assembly on aluminum profiles with T-slots, we supply our PA hinge leaves with integrated guiding pins. These can be removed with pliers, a cutter or with a file.



Stainless Steel Combi Hinges

FATH stainless steel combi hinges not only look gorgeous due to their polished surface, they are also exceptionally resistant to environmental factors. After assembly of the bolts in the bore holes, we close the end faces of the hinge using a special process. Stainless steel hinges are flat on the rear side.



Die-cast Aluminum Combi Hinges

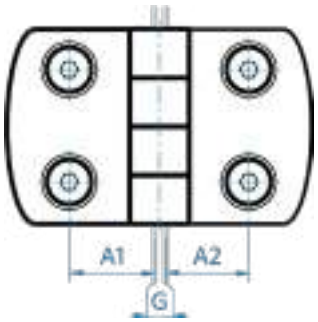
Providing a matt alu color surface, these hinges particularly fit with anodized aluminum profiles. All aluminum die-cast hinge leaves have supports for optional centering pins.



Tip

Combi hinges, as well as most of the other **FATH** hinges, are supplied with a stainless steel axle as standard.

The gap clearance (G) of the combi hinges 25 to 60 is 5 mm, combi hinges MINI 20 have a 3 mm gap clearance. Combi hinges are made for mounting with self-centering countersunk screws.

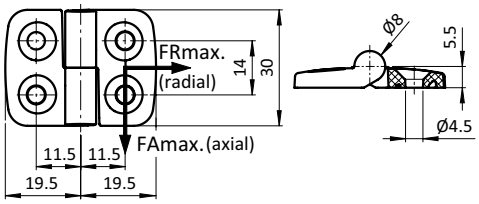


Get to know it better now!

combi-hinge.fath24.com

PLASTIC COMBI HINGE 20 MINI, DETACHABLE

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M4 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

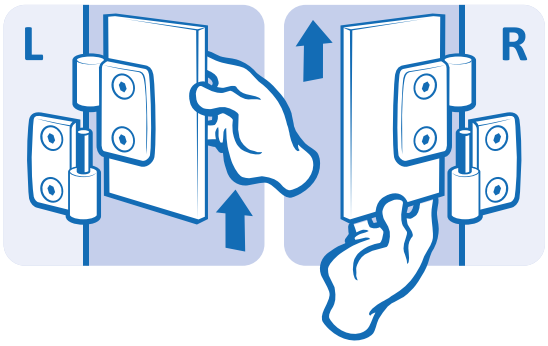








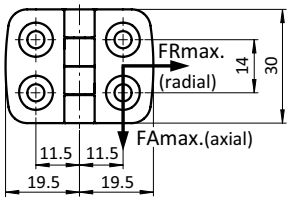
Version	Combination	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	20 / 20	50	100	6.5	095K2020L00
R: Right	20 / 20	50	100	6.5	095K2020R00

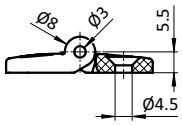


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PLASTIC COMBI HINGE 20 MINI, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M4 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request









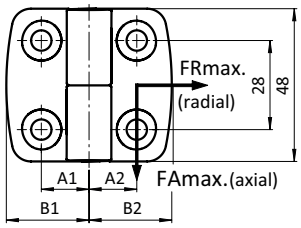


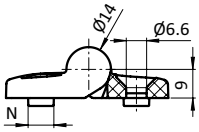
Version	Combination	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	20 / 20	200	400	7.5	095K2020F00

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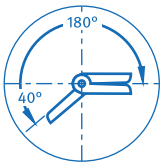
PLASTIC COMBI HINGE 25, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

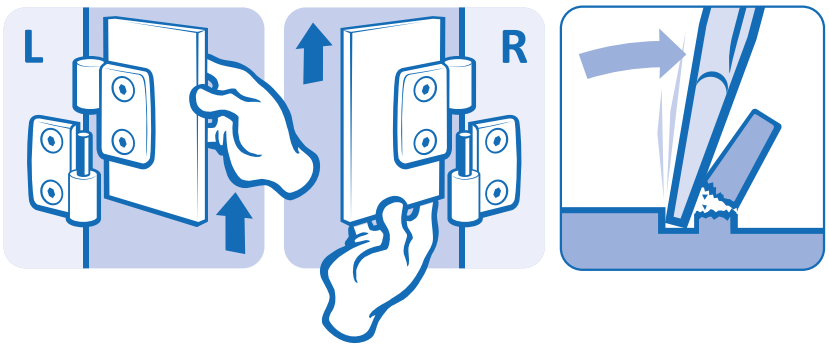








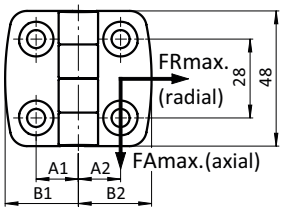
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	25 / 25	15.0	15.0	26.0	26.0		425	625	31.0	095K2525L00
	25 / 25	15.0	15.0	26.0	26.0	6	425	625	31.0	095K2525L06
	25 / 25	15.0	15.0	26.0	26.0	8	425	625	31.0	095K2525L08
	25 / 30	15.0	17.5	26.0	29.5		500	700	33.0	095K2530L00
	25 / 35	15.0	20.0	26.0	36.0		400	700	35.0	095K2535L00
	25 / 40	15.0	22.5	26.0	38.5		350	800	37.0	095K2540L00
	25 / 45	15.0	25.0	26.0	43.5		325	800	38.0	095K2545L00
	25 / 50	15.0	27.5	26.0	48.5		320	800	40.0	095K2550L00
R: Right	25 / 25	15.0	15.0	26.0	26.0		425	625	31.0	095K2525R00
	25 / 25	15.0	15.0	26.0	26.0	6	425	625	31.0	095K2525R06
	25 / 25	15.0	15.0	26.0	26.0	8	425	625	31.0	095K2525R08
	25 / 30	17.5	15.0	29.5	26.0		500	700	33.0	095K2530R00
	25 / 35	20.0	15.0	36.0	26.0		400	700	35.0	095K2535R00
	25 / 40	22.5	15.0	38.5	26.0		350	800	37.0	095K2540R00
	25 / 50	27.5	15.0	48.5	26.0		320	800	40.0	095K2550R00

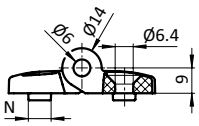


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PLASTIC COMBI HINGE 25, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request



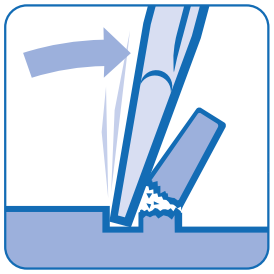








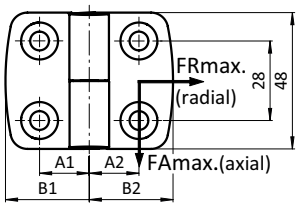
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	25 / 25	15.0	15.0	26.0	26.0		380	500	32.0	095K2525F00
	25 / 25	15.0	15.0	26.0	26.0	6	380	500	32.0	095K2525F06
	25 / 25	15.0	15.0	26.0	26.0	8	380	500	32.0	095K2525F08
	30 / 25	17.5	15.0	29.5	26.0		400	500	34.0	095K2530F00
	25 / 35	15.0	20.0	26.0	36.0		400	750	36.0	095K2535F00
	25 / 40	15.0	22.5	26.0	38.5		450	750	38.0	095K2540F00
	25 / 45	25.0	15.0	43.5	26.0		450	750	39.0	095K2545F00
	25 / 50	15.0	27.5	48.5	26.0		425	800	34.1	095K2550F00
	25 / 60	15.0	32.5	57.5	26.0		200	850	41.0	095K2560F00

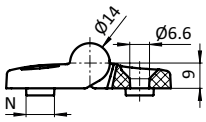


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PLASTIC COMBI HINGE 30, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced; Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request



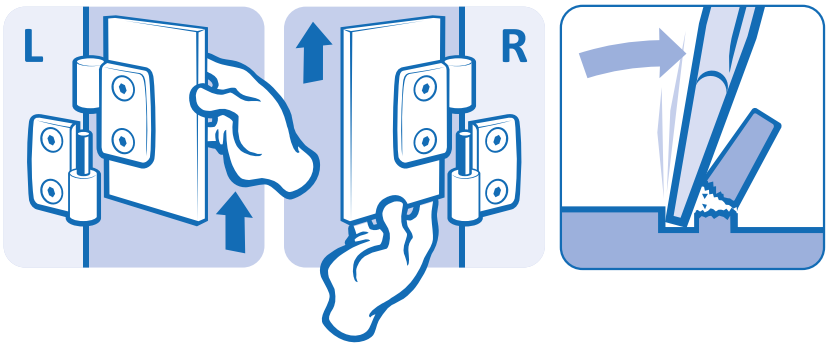








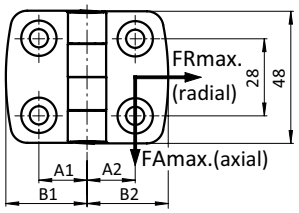
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	30 / 30	17.5	17.5	29.5	29.5		500	750	34.0	095K3030L00
	30 / 30	17.5	17.5	29.5	29.5	6	500	750	34.0	095K3030L06
	30 / 30	17.5	17.5	29.5	29.5	8	500	750	34.0	095K3030L08
	30 / 40	17.5	22.5	29.5	38.5		350	800	38.0	095K3040L00
	30 / 45	17.5	25.0	29.5	43.5		350	800	40.0	095K3045L00
	30 / 50	17.5	27.5	29.5	48.5		350	800	41.0	095K3050L00
R: Right	30 / 30	17.5	17.5	29.5	29.5		500	750	34.0	095K3030R00
	30 / 30	17.5	17.5	29.5	29.5	6	500	750	34.0	095K3030R06
	30 / 30	17.5	17.5	29.5	29.5	8	500	750	34.0	095K3030R08
	30 / 25	15.0	17.5	26.0	29.5		450	750	33.0	095K3025R00
	30 / 40	22.5	17.5	38.5	29.5		350	800	38.0	095K3040R00
	30 / 45	25.0	17.5	43.5	29.5		350	800	40.0	095K3045R00

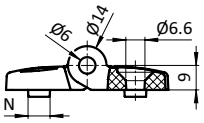


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PLASTIC COMBI HINGE 30, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced; Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request



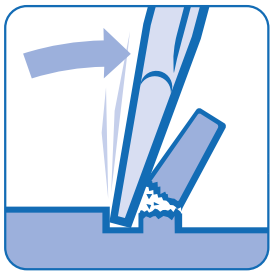








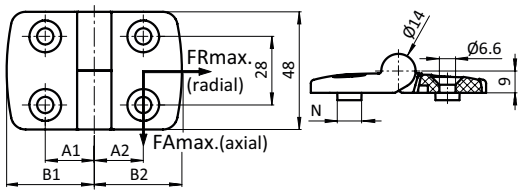
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	30 / 30	17.5	17.5	29.5	29.5		400	700	36.0	095K3030F00
	30 / 30	17.5	17.5	29.5	29.5	6	400	700	36.0	095K3030F06
	30 / 30	17.5	17.5	29.5	29.5	8	400	700	36.0	095K3030F08
	30 / 35	17.5	20.0	29.5	36.0		400	700	37.0	095K3035F00
	30 / 40	17.5	22.5	29.5	38.5		450	750	39.0	095K3040F00
	30 / 45	17.5	25.0	29.5	43.5		450	750	125.0	095K3045F00
	30 / 50	17.5	27.5	29.5	48.5		425	800	43.0	095K3050F00
	30 / 60	17.5	32.5	29.5	57.5		200	850	46.0	095K3060F00

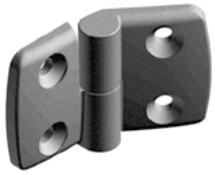


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PLASTIC COMBI HINGE 35, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced; Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

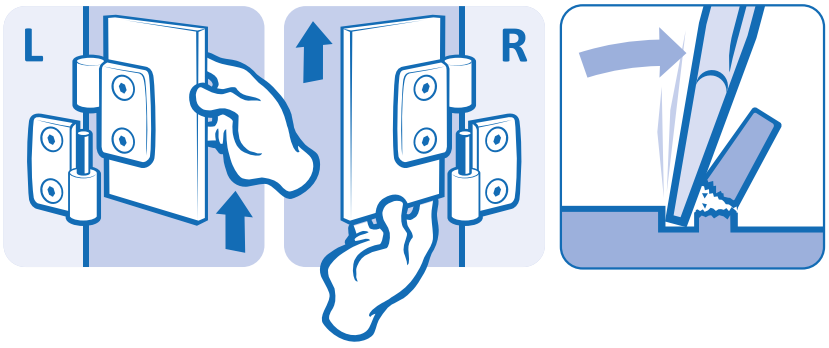








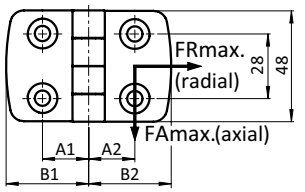
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	35 / 35	20.0	20.0	36.0	36.0		400	750	38.0	095K3535L00
	35 / 35	20.0	20.0	36.0	36.0		400	750	38.0	095K3535L08
	35 / 40	20.0	22.5	36.0	38.5		350	800	40.0	095K3540L00
	35 / 60	20.0	32.5	36.0	57.5		240	800	47.0	095K3560L00
R: Right	35 / 35	20.0	20.0	36.0	36.0		400	750	38.0	095K3535R00
	35 / 35	20.0	20.0	36.0	36.0	8	400	750	38.0	095K3535R08
	35 / 35	20.0	20.0	36.0	36.0	10	400	750	38.0	095K3535R10

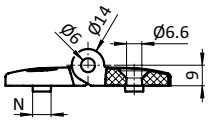


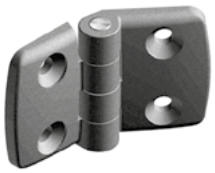
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PLASTIC COMBI HINGE 35, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced; Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request



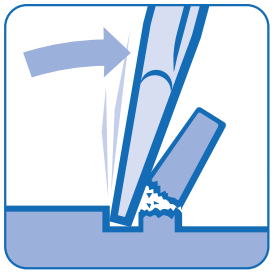








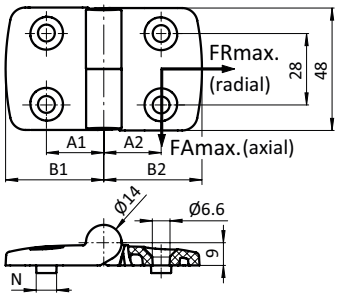
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	35 / 35	20.0	20.0	36.0	36.0		400	700	40.0	095K3535F00
	35 / 35	20.0	20.0	36.0	36.0	8	400	700	40.0	095K3535F08
	35 / 35	20.0	20.0	36.0	36.0	10	400	700	40.0	095K3535F10
	35 / 40	20.0	22.5	36.0	38.5		450	750	41.0	095K3540F00
	35 / 45	20.0	25.0	36.0	43.5		450	750	42.0	095K3545F00
	35 / 50	20.0	27.5	36.0	48.5		425	800	44.0	095K3550F00
	35 / 60	20.0	32.5	36.0	57.5		175	800	47.0	095K3560F00



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PLASTIC COMBI HINGE 40, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced; Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

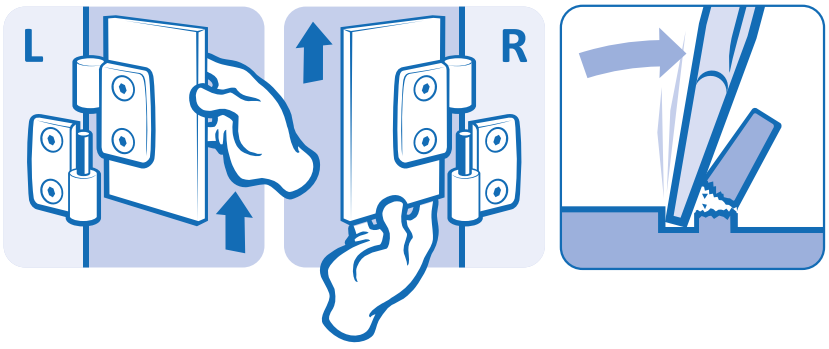








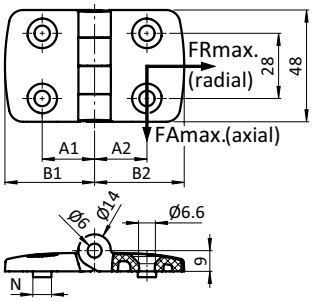
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	40 / 40	22.5	22.5	38.5	38.5		400	800	42.0	095K4040L00
	40 / 40	22.5	22.5	38.5	38.5	8	400	800	42.0	095K4040L08
	40 / 40	22.5	22.5	38.5	38.5	10	400	800	42.0	095K4040L10
	40 / 30	22.5	17.5	38.5	29.5		500	750	38.0	095K4030L00
	40 / 35	22.5	20.0	38.5	36.0		400	750	40.0	095K4035L00
	40 / 60	22.5	32.5	38.5	57.5		240	800	49.0	095K4060L00
R: Right	40 / 40	22.5	22.5	38.5	38.5		350	800	42.0	095K4040R00
	40 / 40	22.5	22.5	38.5	38.5	8	350	800	42.0	095K4040R08
	40 / 40	22.5	22.5	38.5	38.5	10	350	800	42.0	095K4040R10
	40 / 25	15.0	22.5	26.0	38.5		425	650	37.0	095K4025R00
	40 / 30	17.5	22.5	29.5	38.5		500	750	38.0	095K4030R00
	40 / 35	20.0	22.5	36.0	38.5		400	750	40.0	095K4035R00
	40 / 60	32.5	22.5	57.5	38.5		240	800	49.0	095K4060R00

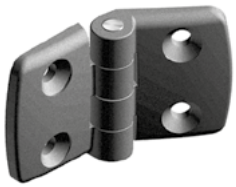


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PLASTIC COMBI HINGE 40, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced; Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

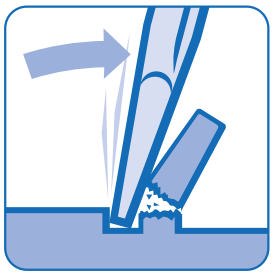








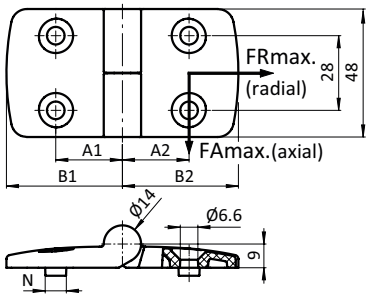
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	40 / 40	22.5	22.5	38.5	38.5		450	750	43.0	095K4040F00
	40 / 40	22.5	22.5	38.5	38.5	8	450	750	43.0	095K4040F08
	40 / 40	22.5	22.5	38.5	38.5	10	450	750	43.0	095K4040F10
	40 / 45	22.5	25.0	38.5	43.5		450	750	44.0	095K4045F00
	40 / 50	22.5	27.5	38.5	48.5		425	800	46.0	095K4050F00
	40 / 60	22.5	32.5	38.5	57.5		175	850	49.0	095K4060F00

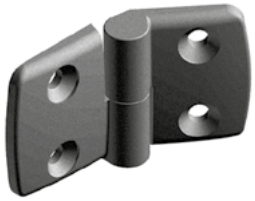


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PLASTIC COMBI HINGE 45, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

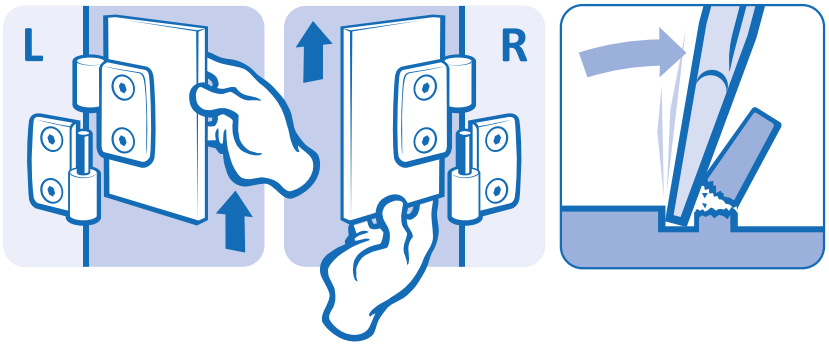








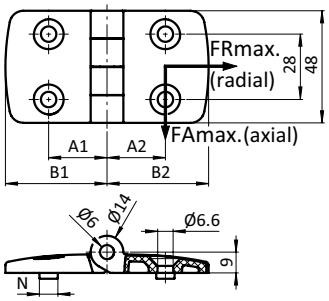
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	45 / 45	25.0	25.0	43.5	43.5		325	800	45.0	095K4545L00
	45 / 45	25.0	25.0	43.5	43.5	8	325	800	45.0	095K4545L08
	45 / 45	25.0	25.0	43.5	43.5	10	325	800	45.0	095K4545L10
	45 / 35	25.0	20.0	43.5	36.0		400	700	42.0	095K4535L00
R: Right	45 / 45	25.0	25.0	43.5	43.5		325	800	45.0	095K4545R00
	45 / 45	25.0	25.0	43.5	43.5	8	325	800	45.0	095K4545R08
	45 / 45	25.0	25.0	43.5	43.5	10	325	800	45.0	095K4545R10
	45 / 30	17.5	25.0	29.5	43.5		500	750	40.0	095K4530R00
	45 / 35	20.0	25.0	36.0	43.5		325	800	42.0	095K4535R00
	45 / 40	22.5	25.0	38.5	43.5		350	800	43.0	095K4540R00



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PLASTIC COMBI HINGE 45, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

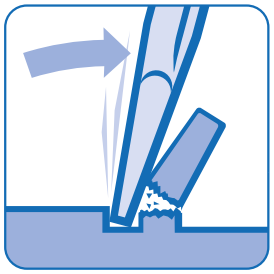








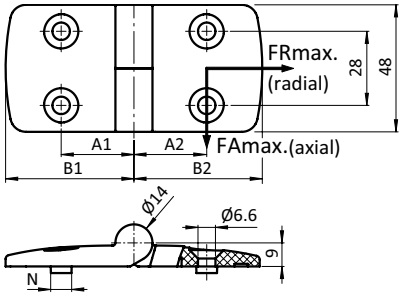
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	45 / 45	25.0	25.0	43.5	43.5		450	750	46.0	095K4545F00
	45 / 45	25.0	25.0	43.5	43.5	8	450	750	46.0	095K4545F08
	45 / 45	25.0	25.0	43.5	43.5	10	450	750	46.0	095K4545F10
	45 / 50	25.0	27.5	43.5	48.5		425	800	48.0	095K4550F00
	45 / 60	25.0	32.5	43.5	57.5		200	850	51.0	095K4560F00

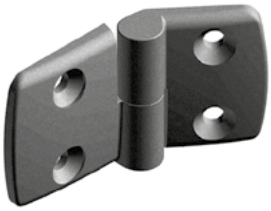


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PLASTIC COMBI HINGE 50, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

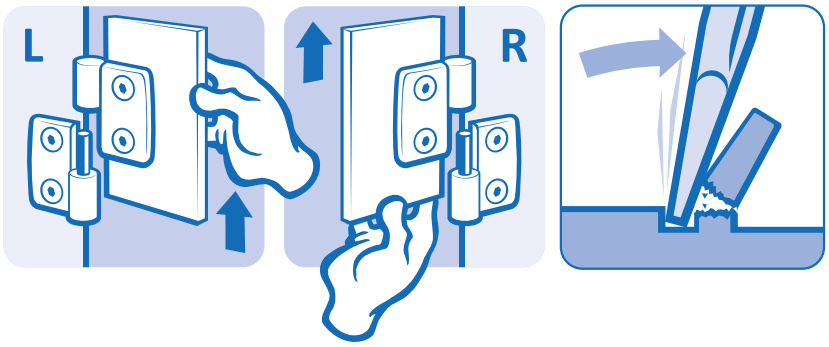








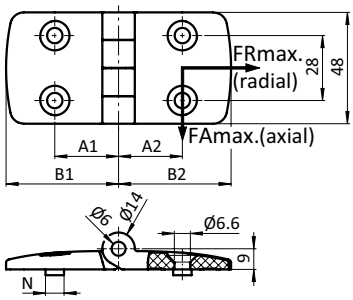
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	50 / 50	27.5	27.5	48.5	48.5		320	800	48.0	095K5050L00
	50 / 50	27.5	27.5	48.5	48.5	8	320	800	48.0	095K5050L08
	50 / 50	27.5	27.5	48.5	48.5	10	320	800	48.0	095K5050L10
R: Right	50 / 50	27.5	27.5	48.5	48.5		320	800	48.0	095K5050R00
	50 / 50	27.5	27.5	48.5	48.5	8	320	800	48.0	095K5050R08
	50 / 50	27.5	27.5	48.5	48.5	10	320	800	48.0	095K5050R10
	50 / 25	15.0	27.5	26.0	48.5		425	650	40.0	095K5025R00
	50 / 30	17.5	27.5	29.5	48.5		500	750	41.0	095K5030R00



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PLASTIC COMBI HINGE 50, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

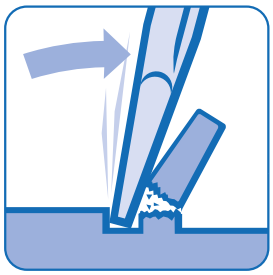








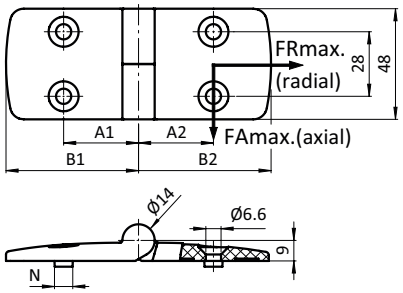
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	50 / 50	27.5	27.5	48.5	48.5		425	800	49.0	095K5050F00
	50 / 50	27.5	27.5	48.5	48.5	8	425	800	49.0	095K5050F08
	50 / 50	27.5	27.5	48.5	48.5	10	425	800	49.0	095K5050F10
	50 / 60	27.5	32.5	48.5	57.5		200	850	52.0	095K5060F00



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PLASTIC COMBI HINGE 60, DETACHABLE, BLACK

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

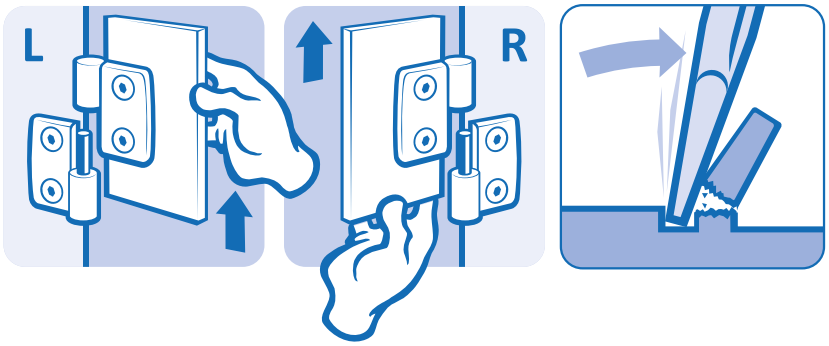








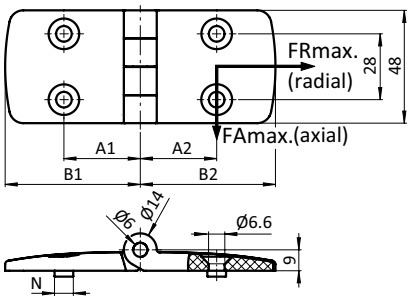
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	60 / 60	32.5	32.5	57.5	57.5		240	900	55.0	095K6060L00
	60 / 60	32.5	32.5	57.5	57.5	8	240	900	55.0	095K6060L08
	60 / 60	32.5	32.5	57.5	57.5	10	240	900	55.0	095K6060L10
R: Right	60 / 60	32.5	32.5	57.5	57.5		240	900	55.0	095K6060R00
	60 / 60	32.5	32.5	57.5	57.5	10	240	900	55.0	095K6060R10
	60 / 30	17.5	32.5	29.5	57.5		500	750	45.0	095K6030R00
	60 / 35	20.0	32.5	36.0	57.5		400	700	47.0	095K6035R00



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PLASTIC COMBI HINGE 60, NON-DETACHABLE, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, further colors, centering pins for installation on aluminum profiles available on request

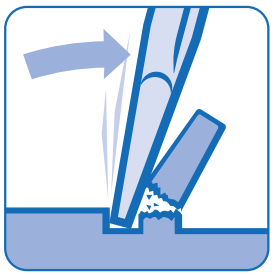








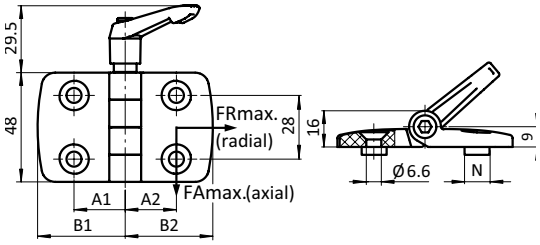
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	60 / 60	32.5	32.5	57.5	57.5		175	850	55.0	095K6060F00
	60 / 60	32.5	32.5	57.5	57.5	8	175	850	55.0	095K6060F08
	60 / 60	32.5	32.5	57.5	57.5	10	175	850	55.0	095K6060F10



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PLASTIC COMBI HINGE WITH LOCKING LEVER

MODEL	Plastic PA, Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles; can be locked at any position
MATERIAL	Hinge: Plastic PA, glass fiber reinforced KIPP locking lever: Plastic PA, glass fiber reinforced Mechanism: Steel, zinc plated (RoHS conform)
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request

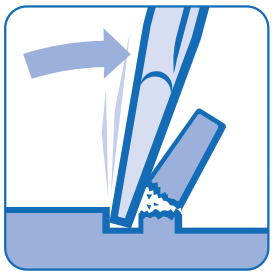








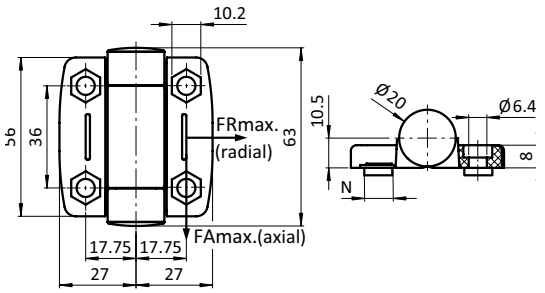
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	25 / 25	15.0	15.0	26.0	26.0		380	500	43.0	095KF2525F00
	25 / 25	15.0	15.0	26.0	26.0	6	380	500	43.0	095KF2525F06
	25 / 25	15.0	15.0	26.0	26.0	8	380	500	43.0	095KF2525F08
	30 / 30	17.5	17.5	29.5	29.5		400	700	47.0	095KF3030F00
	30 / 30	17.5	17.5	29.5	29.5	8	400	700	47.0	095KF3030F08
	35 / 35	20.0	20.0	36.0	36.0		400	700	51.0	095KF3535F00
	40 / 40	22.5	22.5	38.5	38.5		450	750	55.0	095KF4040F00
	40 / 40	22.5	22.5	38.5	38.5	8	450	750	55.0	095KF4040F08
	40 / 40	22.5	22.5	38.5	38.5	10	450	750	55.0	095KF4040F10
	45 / 45	25.0	25.0	43.5	43.5		450	750	57.0	095KF4545F00
	45 / 45	25.0	25.0	43.5	43.5	10	450	750	57.0	095KF4545F10
	50 / 50	27.5	27.5	48.5	48.5		425	800	62.0	095KF5050F00
	60 / 60	32.5	32.5	57.5	57.5		175	850	67.0	095KF6060F00



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SYSTEM HINGE 30

MODEL	With cover caps
DESCRIPTION	To hinge panels or aluminum profiles, with cover caps
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FASTENING	From the front using M6 screws, from the back using hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request

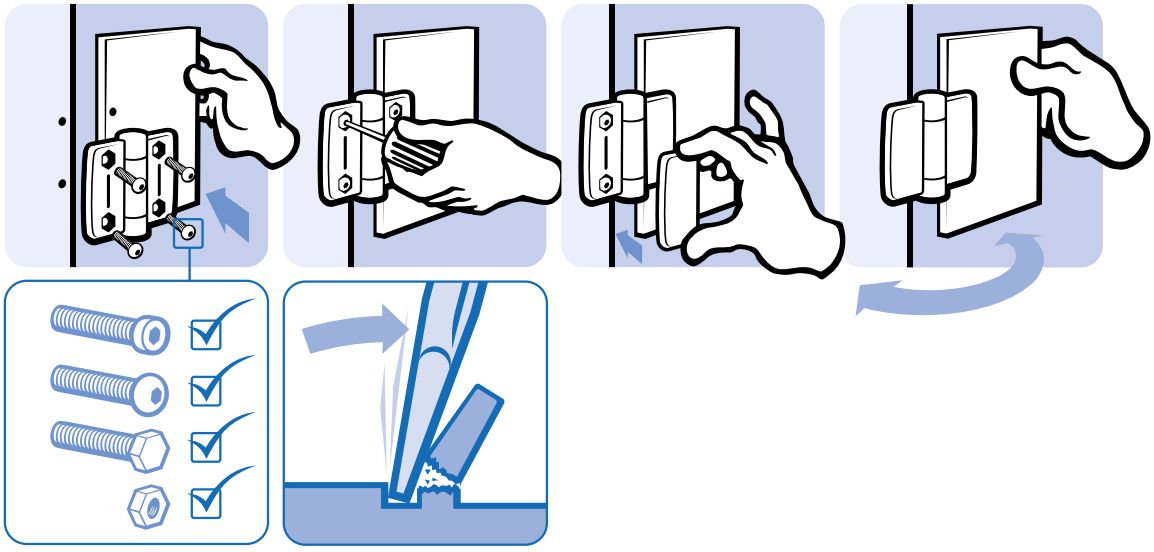








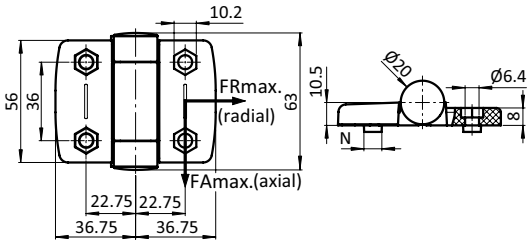
N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	350	400	39.0	095S3030A00
6	350	400	39.0	095S3030A06



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SYSTEM HINGE 40

MODEL	With cover caps
DESCRIPTION	To hinge panels or aluminum profiles; with cover caps
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FASTENING	From the front using M6 screws, from the back using hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request

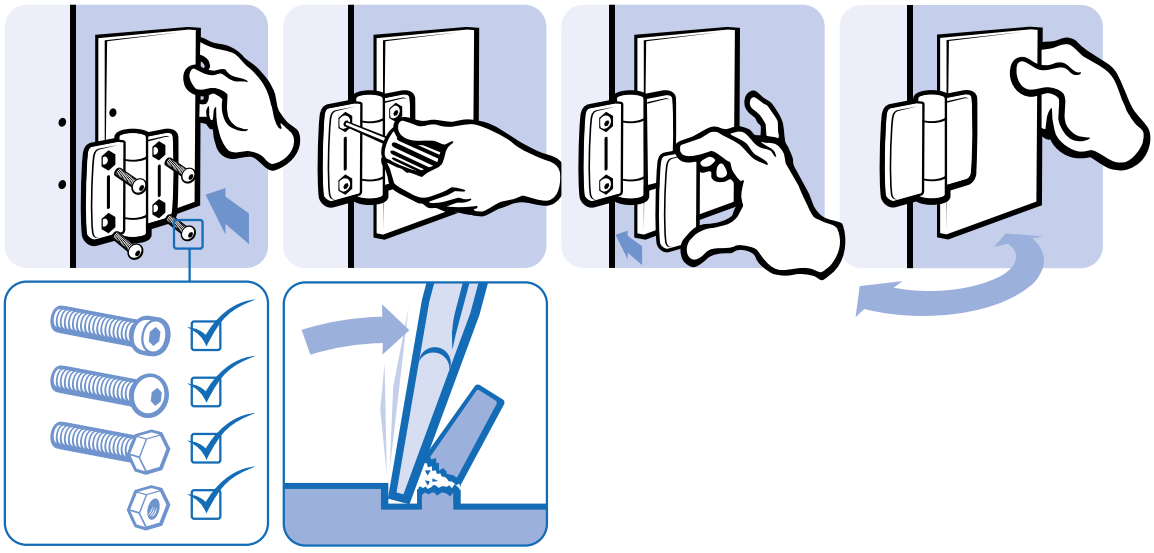








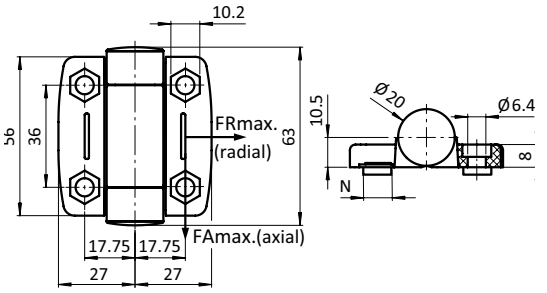
N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	425	600	51.0	095S4040A00
8	425	600	51.0	095S4040A08
10	425	600	51.0	095S4040A10



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SYSTEM HINGE 30 WITH POSITIONING FUNCTION

MODEL	With cover caps
DESCRIPTION	To hinge panels or aluminum profiles, with cover caps; to hold a door open at an angle at 85° or 175° or to keep it securely closed
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front using M6 screws, from the back using hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request * +/- 25% of the setting value

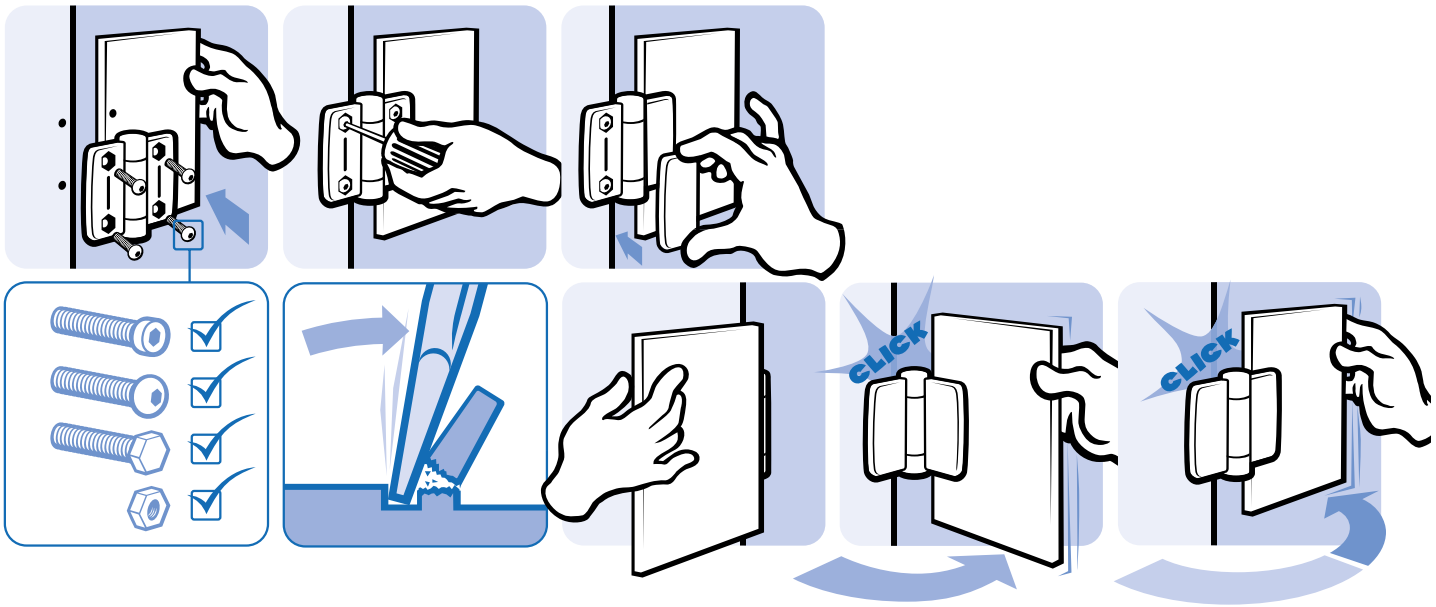








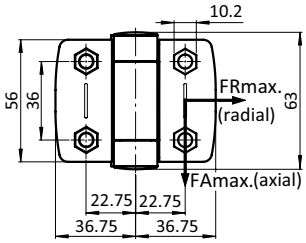
Cogging Torque* [Nm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
2.0		350	400	57.0	095SR3030A00
2.0	8	350	400	73.0	095SR3030A08

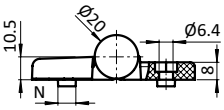


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SYSTEM HINGE 40 WITH POSITIONING FUNCTION

MODEL	With cover caps
DESCRIPTION	To hinge panels or aluminum profiles, with cover caps; to hold a door open at an angle at 85° or 175° or to keep it securely closed
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front using M6 screws, from the back using hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request * +/- 25% of the setting value



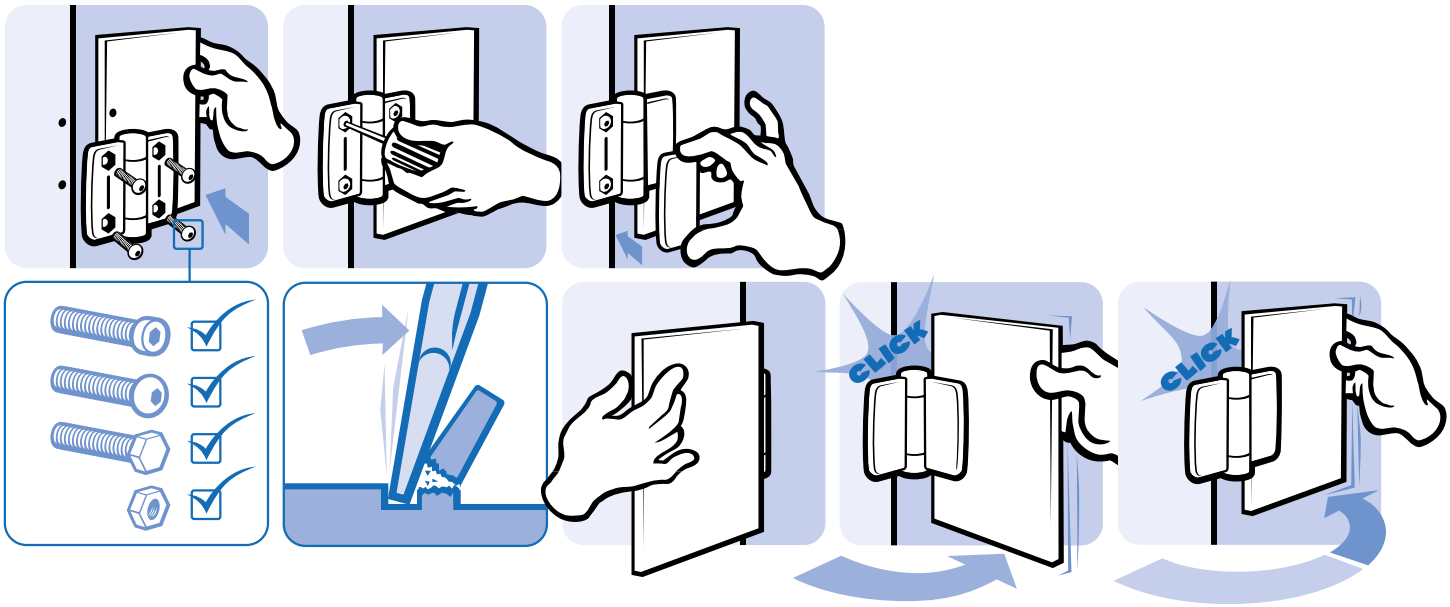








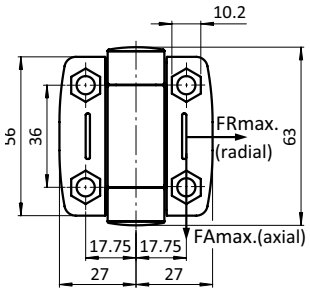
Cogging Torque* [Nm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
2.0		425	600	93.0	095SR4040A00
2.0	8	425	600	93.0	095SR4040A08
2.0	10	425	600	93.0	095SR4040A10

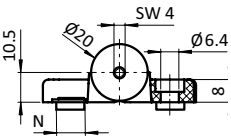


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SYSTEM HINGE 30 WITH ADJUSTABLE FRICTION

MODEL	With cover caps
DESCRIPTION	To hinge panels or aluminum profiles; to hold a door open at an angle at any angle; infinitely variable from 0 - 5 Nm hinge moment; also supports lightweight doors
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front using M6 screws, from the back using hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request



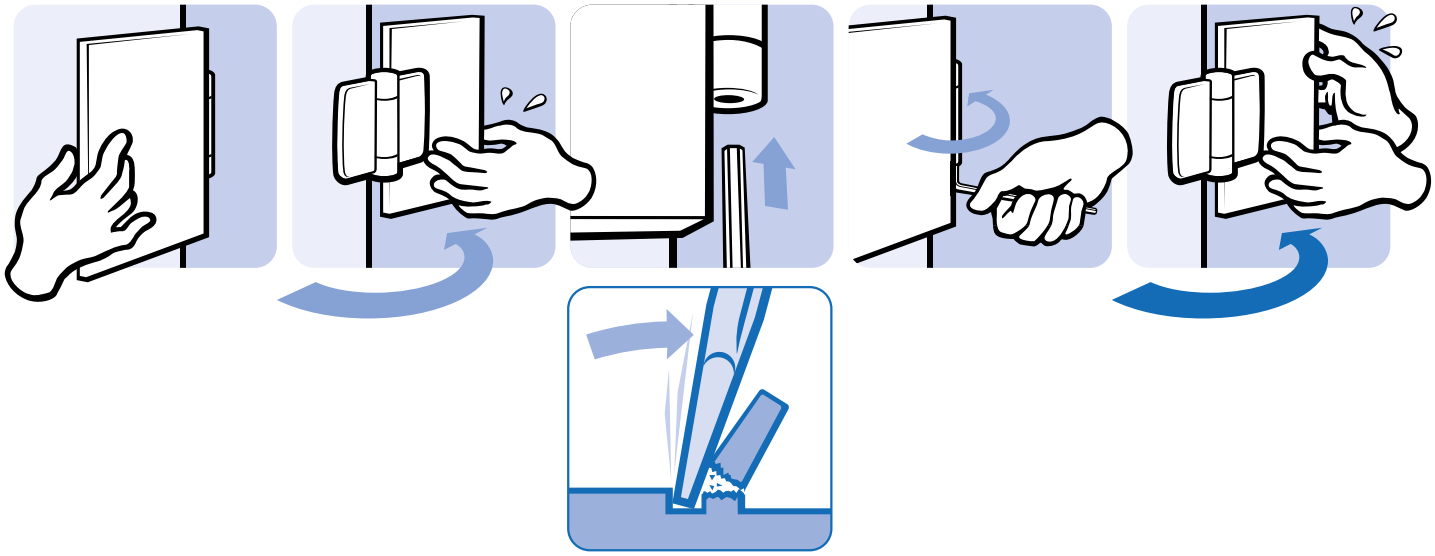








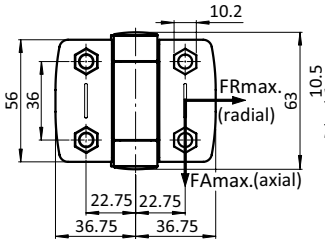
Friction Torque [Nm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
0-5		325	400	51.7	095SF3030A00
0-5	6	325	400	51.7	095SF3030A06
0-5	8	325	400	51.7	095SF3030A08

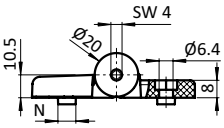


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SYSTEM HINGE 40 WITH ADJUSTABLE FRICTION

MODEL	With cover caps
DESCRIPTION	To hinge panels or aluminum profiles; to hold a door open at an angle at any angle; infinitely variable from 0 - 5 Nm hinge moment; also supports lightweight doors
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front using M6 screws, from the back using hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Combinations of different wing sizes are available on request



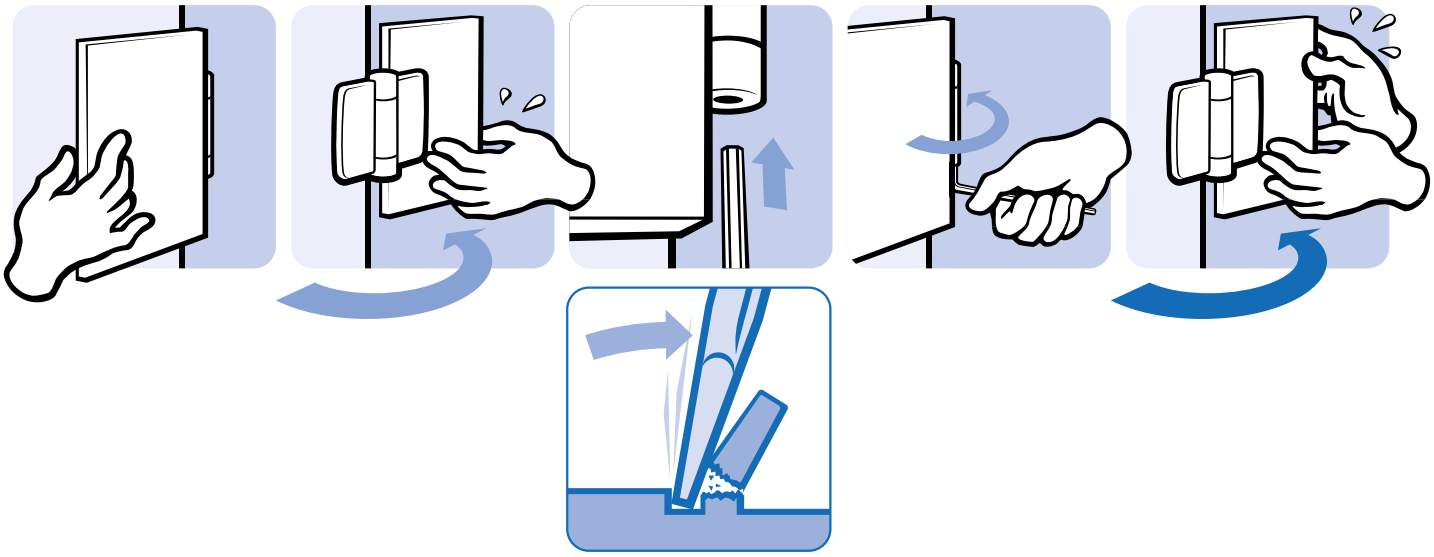








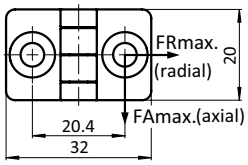
Friction Torque [Nm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
0-5		425	600	93.0	095SF4040A00
0-5	8	425	600	93.0	095SF4040A08
0-5	10	425	600	93.0	095SF4040A10

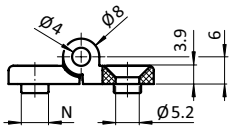


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PLASTIC HINGE 20 MINI, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M5 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request









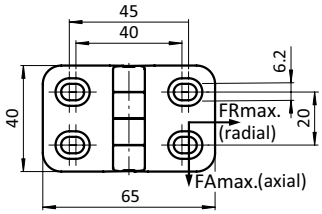


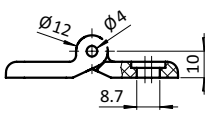
N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	240	300	5.0	095022F00
5	240	300	5.0	095022F05
6	240	300	5.0	095022F06

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LIGHT PLASTIC HINGE 35 - 40, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 lens or socket head screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request









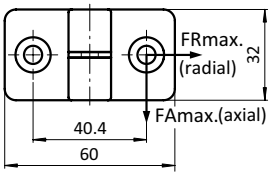


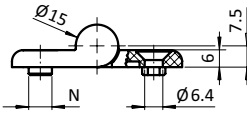
FAmax [N]	FRmax [N]	Weight [g]	Part #
300	500	23.1	095004

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PLASTIC HINGE 32 X 60, BLACK

MODEL	Detachable
DESCRIPTION	To connect aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request









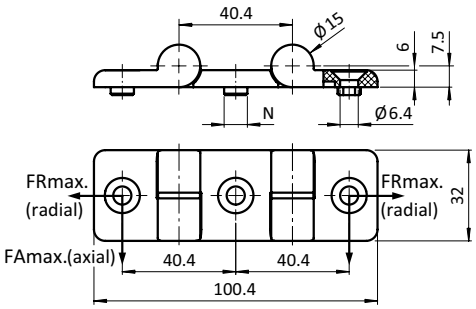


Version	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	8	100	200	21.0	**095020L**
R: Right	8	100	200	21.0	**095020R**

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PLASTIC HINGE 32 X 100, DOUBLE, BLACK

MODEL	Detachable
DESCRIPTION	To connect aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request









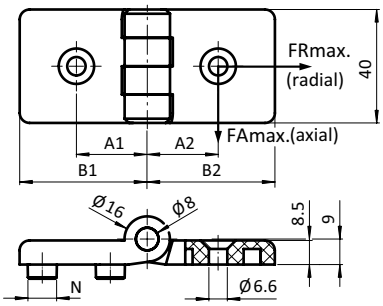
N	FAmax [N]	FRmax [N]	Weight [g]	Part #
8	100	200	34.0	095020D

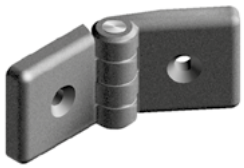
2

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HEAVY-DUTY PLASTIC HINGE 30, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles; each side has two holes for centering bolts
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel Assembly set: Steel
SURFACE	Bolt: Plain Assembly set: Zinc plated
COLOR	Wings: Black
ASSEMBLY SET 1	2 screws DIN 7991 - M6 x 16, 2 hammer nuts slot 8 - M6
ASSEMBLY SET 2	1 screw DIN 7991 - M6 x 16, 1 hammer nut slot 8 - M6, 1 screw DIN 7991 - M6 x 18, 1 hammer nut slot 10 - M6
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces / 10 set
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request

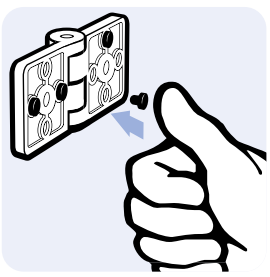


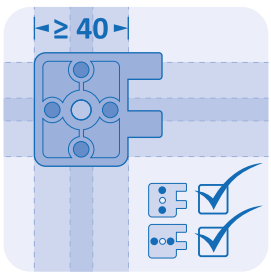


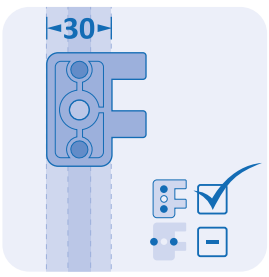


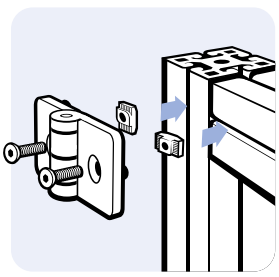


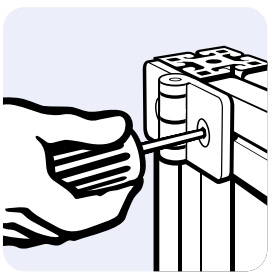
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	30 / 30	17.5	17.5	30.0	30.0		150.0	280.0	36.0	095KS3030F00
	30 / 30	17.5	17.5	30.0	30.0	8	150.0	280.0	37.0	095KS3030F08
	30 / 40	17.5	22.5	30.0	39.0		150.0	280.0	38.0	095KS3040F00
	30 / 40	17.5	22.5	30.0	39.0	8	150.0	280.0	39.0	095KS3040F08
	30 / 40	17.5	22.5	30.0	39.0	8 / 10	150.0	280.0	39.0	095KS3040F0810
	30 / 45	17.5	25.0	30.0	45.0		150.0	280.0	39.0	095KS3045F00
	30 / 45	17.5	25.0	30.0	45.0	8 / 10	150.0	280.0	40.0	095KS3045F0810
	30 / 60	17.5	32.5	30.0	60.0		130.0	280.0	43.0	095KS3060F00
	30 / 60	17.5	32.5	30.0	60.0	8 / 10	130.0	280.0	44.0	095KS3060F0810
With assembly set 1	30 / 30	17.5	17.5	30.0	30.0	8	150.0	280.0	42.0	095KS3030F08S02
With assembly set 2	30 / 40	17.5	22.5	30.0	39.0	8 / 10	150.0	280.0	44.0	095KS3040F0810S01
	30 / 45	17.5	25.0	30.0	45.0	8 / 10	150.0	280.0	45.0	095KS3045F0810S02
	30 / 60	17.5	32.5	30.0	60.0	8 / 10	130.0	280.0	49.0	095KS3060F0810S01







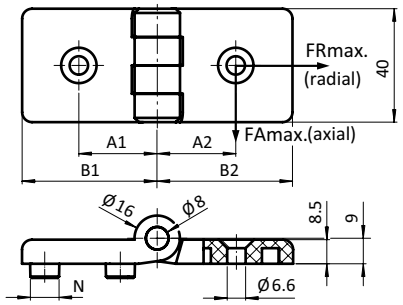


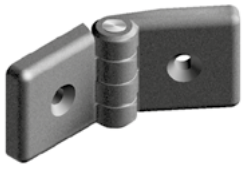


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HEAVY-DUTY PLASTIC HINGE 40, BLACK

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles; each side has two holes for centering bolts
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel Assembly set: Steel
SURFACE	Bolt: Plain Assembly set: Zinc plated
COLOR	Wings: Black
ASSEMBLY SET	2 screws DIN 7991 - M6 x 18, 2 hammer nuts slot 10 - M6
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces / 10 set
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request

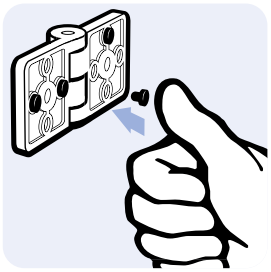


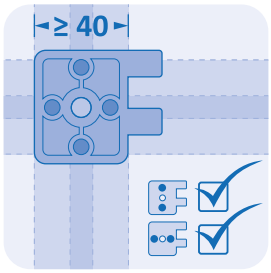


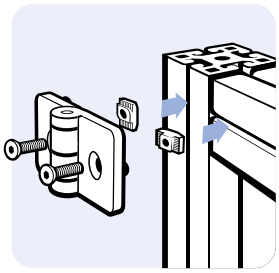


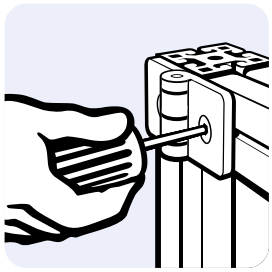


Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	40 / 40	22.5	22.5	39.0	39.0		150.0	280.0	40.0	095KS4040F00
	40 / 40	22.5	22.5	39.0	39.0	8	150.0	280.0	42.0	095KS4040F08
	40 / 40	22.5	22.5	39.0	39.0	8 / 10	150.0	280.0	43.0	095KS4040F0810
	40 / 40	22.5	22.5	39.0	39.0	10	150.0	280.0	45.0	095KS4040F10
	40 / 45	22.5	25.0	39.0	45.0		150.0	280.0	41.0	095KS4045F00
incl. assembly set	40 / 40	22.5	22.5	39.0	39.0	10	150.0	280.0	50.0	095KS4040F10S01





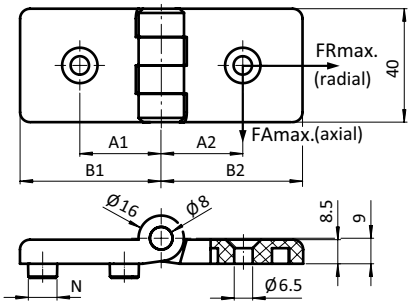


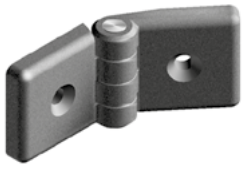


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HEAVY-DUTY PLASTIC HINGE 45

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles; each side has two holes for centering bolts
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel Assembly set: Steel
SURFACE	Bolt: Plain Assembly set: Zinc plated
COLOR	Wings: Black
ASSEMBLY SET	2 screws DIN 7991 - M6 x 18, 2 hammer nuts slot 10 - M6
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces / 10 set
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request

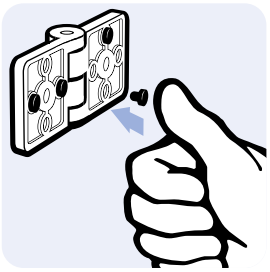


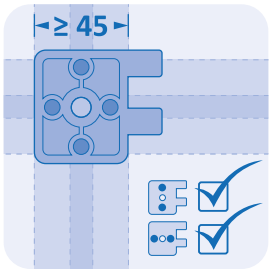


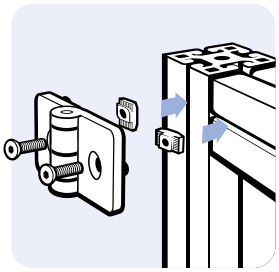


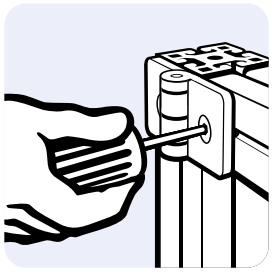


Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	45 / 45	25.0	25.0	45.0	45.0		150.0	280.0	44.0	095KS4545F00
	45 / 45	25.0	25.0	45.0	45.0	10	150.0	280.0	46.0	095KS4545F10
	45 / 60	25.0	32.5	45.0	60.0	10	130.0	280.0	50.0	095KS4560F10
incl. assembly set	45 / 45	25.0	25.0	45.0	45.0	10	150.0	280.0	51.0	095KS4545F10S03
	45 / 60	25.0	32.5	45.0	60.0	10	130.0	280.0	55.0	095KS4560F10S01





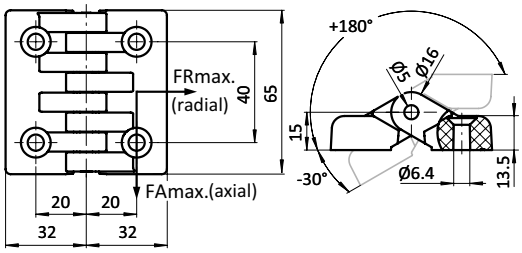




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HEAVY-DUTY PLASTIC HINGE 65 X 64

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Plastic PA, glass fiber reinforced Bolt: Stainless steel
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







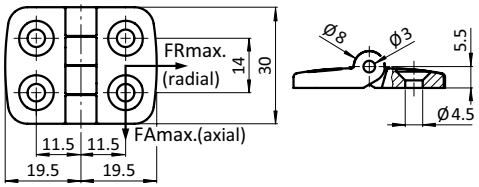


FAmax [N]	FRmax [N]	Weight [g]	Part #
1520	2850	62.0	095065

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ALUMINUM DIE-CAST COMBI HINGE 20, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Aluminum die-cast Pin: Stainless steel
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M4 countersunk screws
PACK QUANTITY	10 pieces





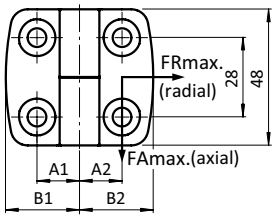


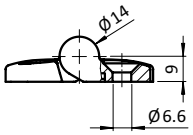
Version	Combination	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	20 / 20	215	275	14.0	095A2020F

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ALUMINUM DIE-CAST COMBI HINGE 25, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



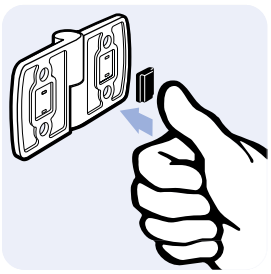


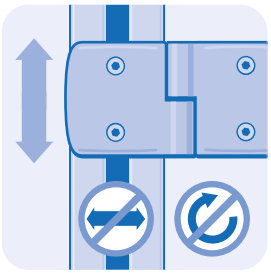


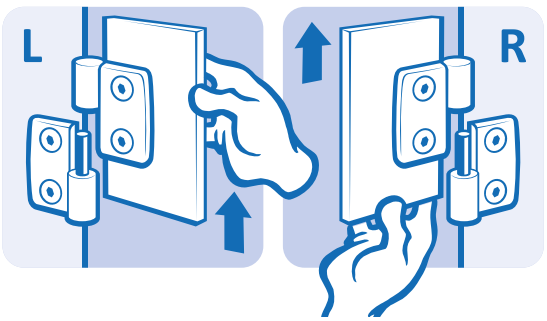




Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	25 / 25	15.0	15.0	26.0	26.0	250	410	56.0	095A2525L
	25 / 30	15.0	17.5	26.0	29.5	280	450	60.0	095A2530L
	25 / 35	15.0	20.0	26.0	36.0	250	500	64.0	095A2535L
	25 / 40	15.0	22.5	26.0	38.5	200	550	62.0	095A2540L
	25 / 45	15.0	25.0	26.0	43.5	200	550	64.0	095A2545L
	25 / 50	15.0	27.5	26.0	48.5	175	575	67.0	095A2550L
	25 / 60	15.0	32.5	26.0	57.5	150	575	72.0	095A2560L
R: Right	25 / 25	15.0	15.0	26.0	26.0	250	410	56.0	095A2525R
	25 / 30	17.5	15.0	29.5	26.0	280	450	60.0	095A2530R
	25 / 35	20.0	15.0	36.0	26.0	250	500	64.0	095A2535R
	25 / 40	22.5	15.0	38.5	26.0	200	550	62.0	095A2540R
	25 / 45	25.0	15.0	43.5	26.0	200	550	64.0	095A2545R
	25 / 50	27.5	15.0	48.5	26.0	175	575	67.0	095A2550R
	25 / 60	32.5	15.0	57.5	26.0	150	575	72.0	095A2560R



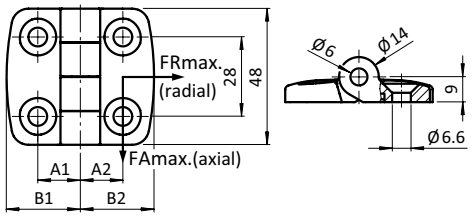




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ALUMINUM DIE-CAST COMBI HINGE 25, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



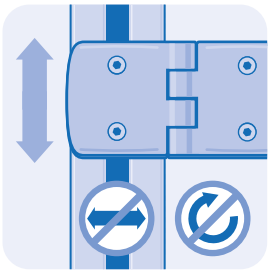






Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	25 / 25	15.0	15.0	26.0	26.0	215	275	57.0	095A2525F
	25 / 30	15.0	17.5	26.0	29.5	225	325	61.0	095A2530F
	25 / 35	15.0	20.0	26.0	36.0	225	325	65.0	095A2535F
	25 / 40	15.0	22.5	26.0	38.5	250	400	63.0	095A2540F
	25 / 45	15.0	25.0	26.0	43.5	250	400	65.0	095A2545F
	25 / 50	15.0	27.5	26.0	48.5	250	400	68.0	095A2550F
	25 / 60	15.0	32.5	26.0	57.5	100	400	73.0	095A2560F

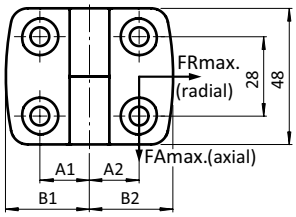


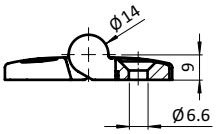


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ALUMINUM DIE-CAST COMBI HINGE 30, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



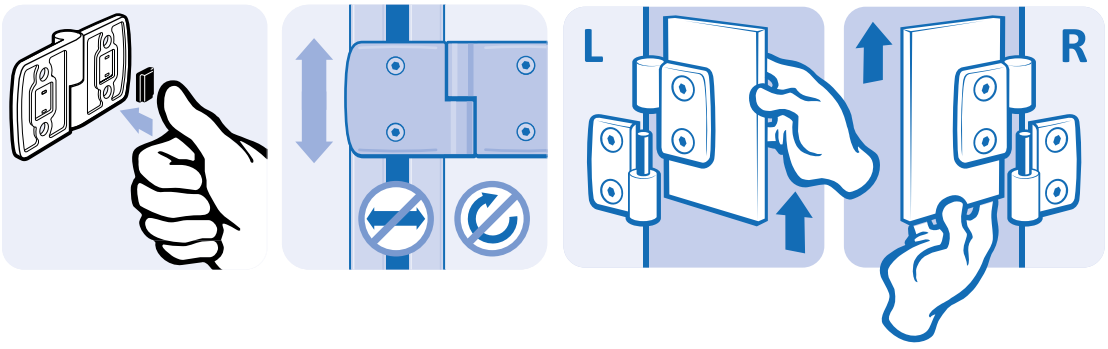








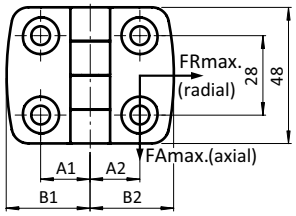
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	30 / 30	17.5	17.5	29.5	29.5	280	450	64.0	095A3030L
	30 / 25	17.5	15.0	29.5	26.0	250	410	60.0	095A3025L
	30 / 35	17.5	20.0	29.5	36.0	250	500	68.0	095A3035L
	30 / 40	17.5	22.5	29.5	38.5	200	550	66.0	095A3040L
	30 / 45	17.5	25.0	29.5	43.5	200	550	68.0	095A3045L
	30 / 50	17.5	27.5	29.5	48.5	175	575	71.0	095A3050L
	30 / 60	17.5	32.5	29.5	57.5	150	575	76.0	095A3060L
R: Right	30 / 30	17.5	17.5	29.5	29.5	280	450	64.0	095A3030R
	30 / 25	15.0	17.5	26.0	29.5	250	410	60.0	095A3025R
	30 / 35	20.0	17.5	36.0	29.5	250	500	68.0	095A3035R
	30 / 40	22.5	17.5	38.5	29.5	200	550	66.0	095A3040R
	30 / 45	25.0	17.5	43.5	29.5	200	550	68.0	095A3045R
	30 / 50	27.5	17.5	48.5	29.5	175	575	71.0	095A3050R
	30 / 60	32.5	17.5	57.5	29.5	150	575	76.0	095A3060R

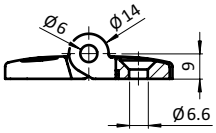


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ALUMINUM DIE-CAST COMBI HINGE 30, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05





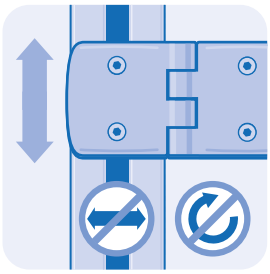






Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	30 / 30	17.5	17.5	29.5	29.5	225	325	65.0	095A3030F
	30 / 35	17.5	20.0	29.5	36.0	225	325	69.0	095A3035F
	30 / 40	17.5	22.5	29.5	38.5	250	400	67.0	095A3040F
	30 / 45	17.5	25.0	29.5	43.5	250	400	69.0	095A3045F
	30 / 50	17.5	27.5	29.5	48.5	250	400	72.0	095A3050F
	30 / 60	17.5	32.5	29.5	57.5	100	400	77.0	095A3060F

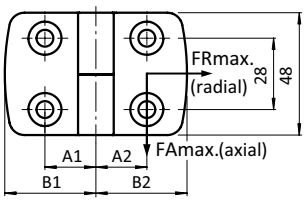


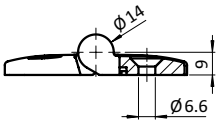


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ALUMINUM DIE-CAST COMBI HINGE 35, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



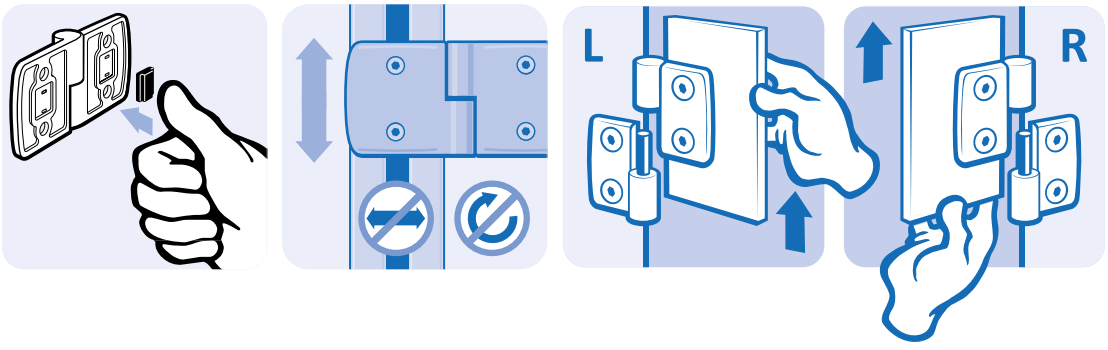








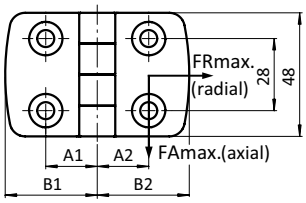
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	35 / 35	20.0	20.0	36.0	36.0	250	500	72.0	095A3535L
	35 / 25	20.0	15.0	36.0	26.0	250	410	64.0	095A3525L
	35 / 30	20.0	17.5	36.0	29.5	280	450	68.0	095A3530L
	35 / 40	20.0	22.5	36.0	38.5	200	550	70.0	095A3540L
	35 / 45	20.0	25.0	36.0	43.5	200	550	72.0	095A3545L
	35 / 50	20.0	27.5	36.0	48.5	175	575	75.0	095A3550L
	35 / 60	20.0	32.5	36.0	57.5	150	575	80.0	095A3560L
R: Right	35 / 35	20.0	20.0	36.0	36.0	250	500	72.0	095A3535R
	35 / 25	15.0	20.0	26.0	36.0	250	410	64.0	095A3525R
	35 / 30	17.5	20.0	29.5	36.0	280	450	68.0	095A3530R
	35 / 40	22.5	20.0	38.5	36.0	200	550	70.0	095A3540R
	35 / 45	25.0	20.0	43.5	36.0	200	550	72.0	095A3545R
	35 / 50	27.5	20.0	48.5	36.0	175	575	75.0	095A3550R
	35 / 60	32.5	20.0	57.5	36.0	150	575	80.0	095A3560R

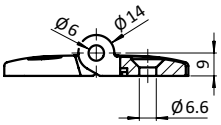


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ALUMINUM DIE-CAST COMBI HINGE 35, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05





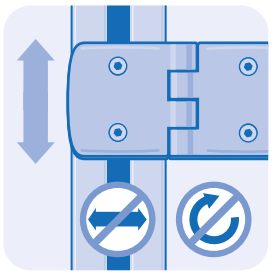






Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	35 / 35	20.0	20.0	36.0	36.0	225	325	73.0	**095A3535F**
	35 / 40	20.0	22.5	36.0	38.5	250	400	71.0	**095A3540F**
	35 / 45	20.0	25.0	36.0	43.5	250	400	73.0	**095A3545F**
	35 / 50	20.0	27.5	36.0	48.5	250	400	76.0	**095A3550F**
	35 / 60	20.0	32.5	36.0	57.5	100	400	81.0	**095A3560F**

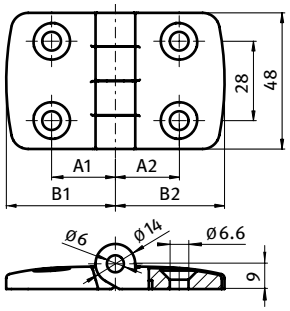




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ALUMINUM DIE-CAST COMBI HINGE 38 - 1.5", NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Aluminum die-cast Pin: Stainless steel
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







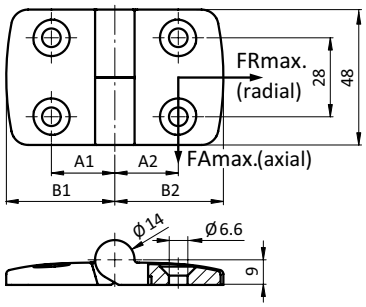


Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
38 - 1.5" / 38 - 1.5"	21.5	21.5	38.5	38.5	250	400	68.0	095A3838F

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ALUMINUM DIE-CAST COMBI HINGE 40, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05

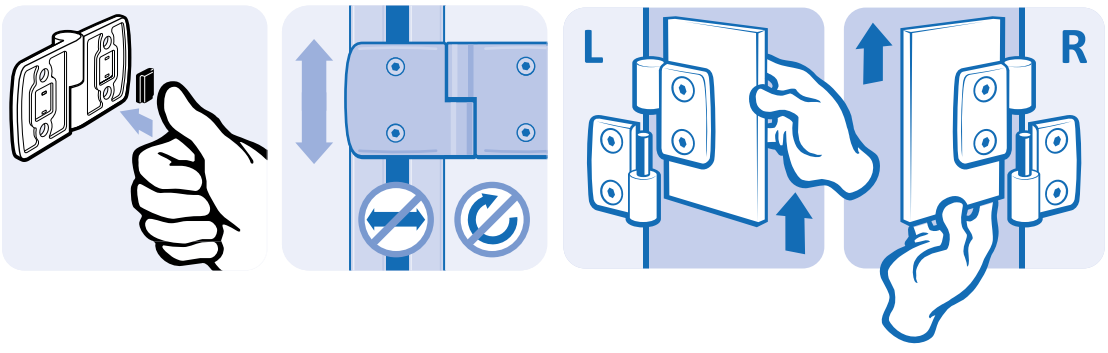








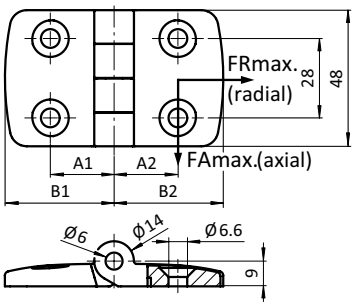
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	40 / 40	22.5	22.5	38.5	38.5	200	550	68.0	095A4040L
	40 / 25	22.5	15.0	38.5	26.0	250	410	62.0	095A4025L
	40 / 30	22.5	17.5	38.5	29.5	280	450	66.0	095A4030L
	40 / 35	22.5	20.0	38.5	36.0	250	500	70.0	095A4035L
	40 / 45	22.5	25.0	38.5	43.5	200	550	70.0	095A4045L
	40 / 50	22.5	27.5	38.5	48.5	175	575	73.0	095A4050L
	40 / 60	22.5	32.5	38.5	57.5	150	575	78.0	095A4060L
R: Right	40 / 40	22.5	22.5	38.5	38.5	200	550	68.0	095A4040R
	40 / 25	15.0	22.5	26.0	38.5	250	410	62.0	095A4025R
	40 / 30	17.5	22.5	29.5	38.5	280	450	66.0	095A4030R
	40 / 35	20.0	22.5	36.0	38.5	250	500	70.0	095A4035R
	40 / 45	25.0	22.5	43.5	38.5	200	550	70.0	095A4045R
	40 / 50	27.5	22.5	48.5	38.5	175	575	73.0	095A4050R
	40 / 60	32.5	22.5	57.5	38.5	150	575	78.0	095A4060R



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ALUMINUM DIE-CAST COMBI HINGE 40, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



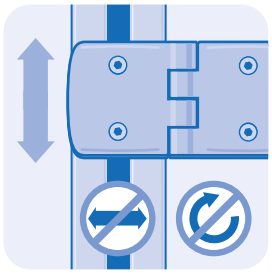






Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	40 / 40	22.5	22.5	38.5	38.5	250	400	69.0	095A4040F
	40 / 45	22.5	25.0	38.5	43.5	250	400	71.0	095A4045F
	40 / 50	22.5	27.5	38.5	48.5	250	400	74.0	095A4050F
	40 / 60	22.5	32.5	38.5	57.5	100	400	79.0	095A4060F

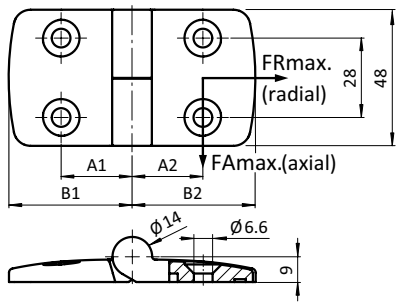




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ALUMINUM DIE-CAST COMBI HINGE 45, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05

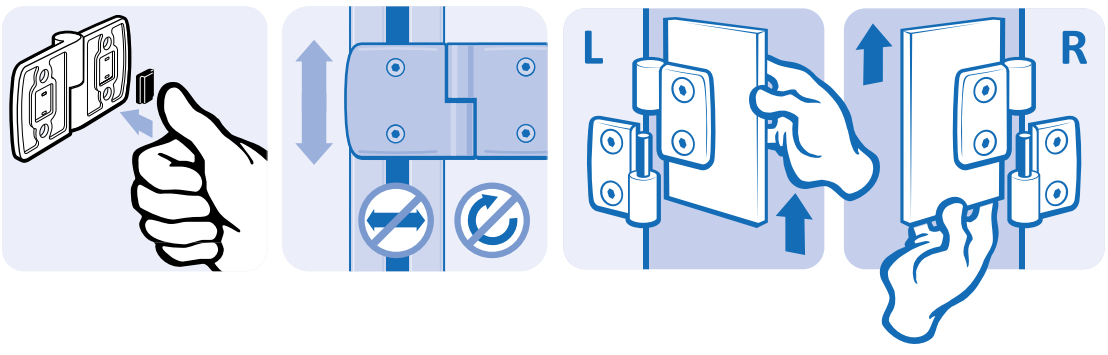








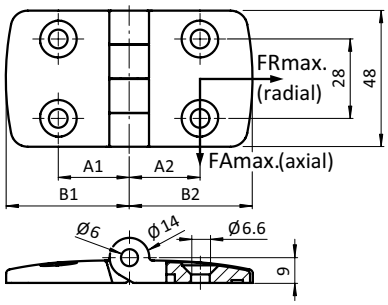
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	45 / 45	25.0	25.0	43.5	43.5	200	550	70.0	095A4545L
	45 / 25	25.0	15.0	43.5	26.0	250	410	64.0	095A4525L
	45 / 30	25.0	17.5	43.5	29.5	280	450	68.0	095A4530L
	45 / 35	25.0	20.0	43.5	36.0	250	500	72.0	095A4535L
	45 / 40	25.0	22.5	43.5	38.5	200	550	70.0	095A4540L
	45 / 50	25.0	27.5	43.5	48.5	175	575	75.0	095A4550L
	45 / 60	25.0	32.5	43.5	57.5	150	575	80.0	095A4560L
R: Right	45 / 45	25.0	25.0	43.5	43.5	200	550	70.0	095A4545R
	45 / 25	15.0	25.0	26.0	43.5	250	410	64.0	095A4525R
	45 / 30	17.5	25.0	29.5	43.5	280	450	68.0	095A4530R
	45 / 35	20.0	25.0	36.0	43.5	250	500	72.0	095A4535R
	45 / 40	22.5	25.0	38.5	43.5	200	550	70.0	095A4540R
	45 / 50	27.5	25.0	48.5	43.5	175	575	75.0	095A4550R
	45 / 60	32.5	25.0	57.5	43.5	150	575	80.0	095A4560R



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ALUMINUM DIE-CAST COMBI HINGE 45, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



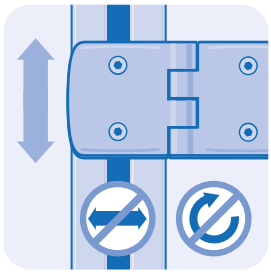






Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	45 / 45	25.0	25.0	43.5	43.5	250	400	73.0	095A4545F
	45 / 50	25.0	27.5	43.5	48.5	250	400	76.0	095A4550F
	45 / 60	25.0	32.5	43.5	57.5	100	400	81.0	095A4560F

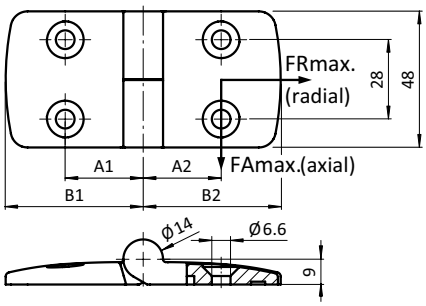




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ALUMINUM DIE-CAST COMBI HINGE 50, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05

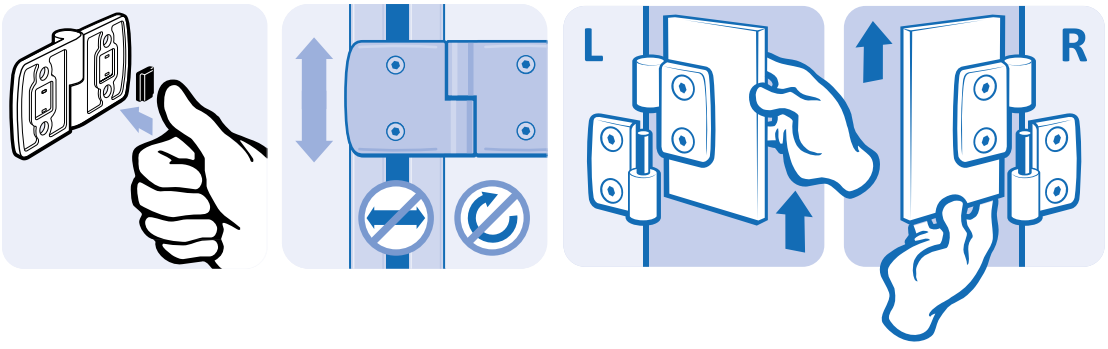








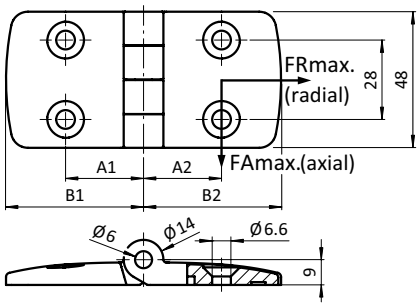
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	50 / 50	27.5	27.5	48.5	48.5	175	550	78.0	095A5050L
	50 / 25	27.5	15.0	48.5	26.0	250	410	67.0	095A5025L
	50 / 30	27.5	17.5	48.5	29.5	280	450	71.0	095A5030L
	50 / 35	27.5	20.0	48.5	36.0	250	500	75.0	095A5035L
	50 / 40	27.5	22.5	48.5	38.5	200	550	73.0	095A5040L
	50 / 45	27.5	25.0	48.5	43.5	200	550	75.0	095A5045L
	50 / 60	27.5	32.5	48.5	57.5	150	550	83.0	095A5060L
R: Right	50 / 50	27.5	27.5	48.5	48.5	175	500	78.0	095A5050R
	50 / 25	15.0	27.5	26.0	48.5	250	410	67.0	095A5025R
	50 / 30	17.5	27.5	29.5	48.5	250	410	71.0	095A5030R
	50 / 35	20.0	27.5	36.0	48.5	250	500	75.0	095A5035R
	50 / 40	22.5	27.5	38.5	48.5	200	550	73.0	095A5040R
	50 / 45	25.0	27.5	43.5	48.5	200	550	75.0	095A5045R
	50 / 60	32.5	27.5	57.5	48.5	150	550	83.0	095A5060R



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ALUMINUM DIE-CAST COMBI HINGE 50, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05

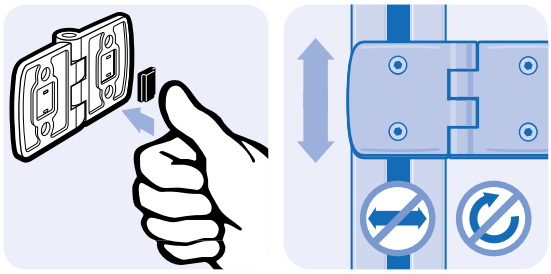








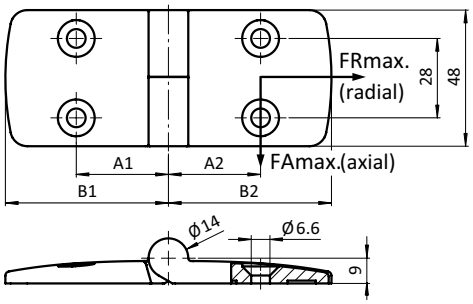
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	50 / 50	27.5	27.5	48.5	48.5	250	400	79.0	095A5050F
	50 / 60	27.5	32.5	48.5	57.5	250	400	84.0	095A5060F



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ALUMINUM DIE-CAST COMBI HINGE 60, DETACHABLE, ALU COLOR

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05

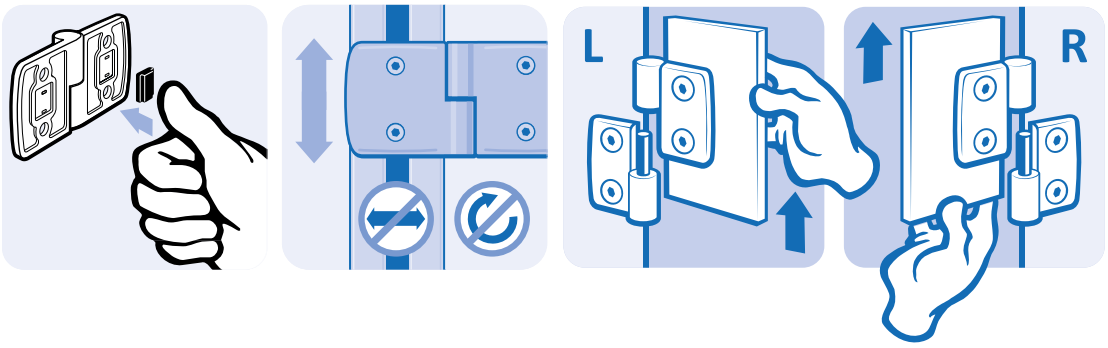








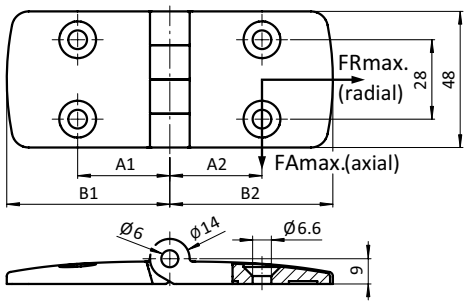
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	60 / 60	32.5	32.5	57.5	57.5	150	575	88.0	095A6060L
	60 / 25	32.5	15.0	57.5	26.0	250	410	72.0	095A6025L
	60 / 30	32.5	17.5	57.5	29.5	280	450	76.0	095A6030L
	60 / 35	32.5	20.0	57.5	36.0	250	500	80.0	095A6035L
	60 / 40	32.5	22.5	57.5	38.5	200	550	78.0	095A6040L
	60 / 45	32.5	25.0	57.5	43.5	200	550	80.0	095A6045L
	60 / 50	32.5	27.5	57.5	48.5	175	575	83.0	095A6050L
R: Right	60 / 60	32.5	32.5	57.5	57.5	150	575	88.0	095A6060R
	60 / 25	15.0	32.5	26.0	57.5	250	410	72.0	095A6025R
	60 / 30	17.5	32.5	29.5	57.5	280	450	76.0	095A6030R
	60 / 35	20.0	32.5	36.0	57.5	250	500	80.0	095A6035R
	60 / 40	22.5	32.5	38.5	57.5	200	550	78.0	095A6040R
	60 / 45	25.0	32.5	43.5	57.5	200	550	80.0	095A6045R
	60 / 50	27.5	32.5	48.5	57.5	175	575	83.0	095A6050R



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ALUMINUM DIE-CAST COMBI HINGE 60, NON-DETACHABLE, ALU COLOR

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles, each wing with a hole for centering bolts, with bearing system for pin
MATERIAL	Wings: Die-cast aluminum Pin: Stainless steel Bearings: PTFE
SURFACE	Wings: Powder coated Pin: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Central Bolts see 095AN05



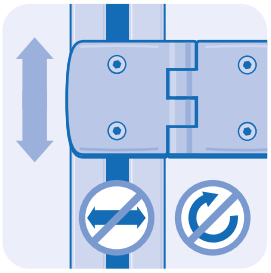






Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	60 / 60	32.5	32.5	57.5	57.5	100	400	89.0	095A6060F

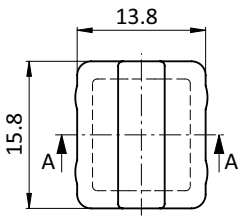


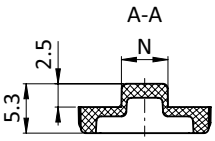


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CENTERING BOLT FOR ALUMINUM DIE-CAST COMBI HINGE

MODEL	Slot 5 - slot 14
DESCRIPTION	For aluminum die-cast combi hinges, each wing with a hole for centering bolts
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	10 pieces
TIP	Compatible Aluminum Die-cast Combi Hinge see 095A2525L et sq.



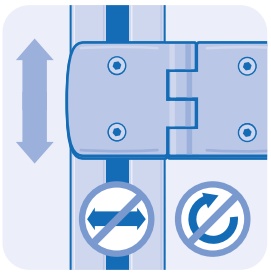






N	Weight [g]	Part #
5	1.0	095AN05
6	1.0	095AN06
8	1.0	095AN08
10	1.0	095AN10
12	1.0	095AN12
14	1.0	095AN14

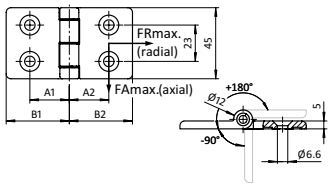




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ALUMINUM DIE-CAST HINGE 45

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Aluminum die-cast Pin: Stainless steel
SURFACE	Nickel-plated
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





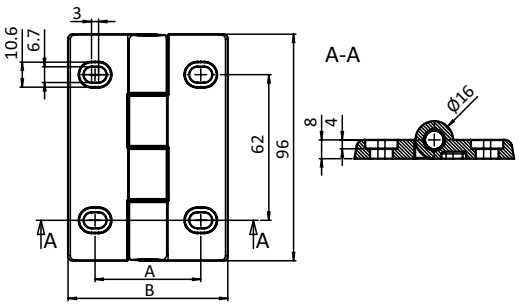


A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
25.0	25.0	40.0	40.0	200	350	56.0	095047

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HEAVY-DUTY HINGE

MODEL	Non-detachable
DESCRIPTION	For panels and aluminum profiles, with bearing system for bolt
MATERIAL	Wing: Aluminum die-cast Bolt: Stainless steel Bearings: PTFE
SURFACE	Wing: Laquered Bolt: Plain
COLOR	Wing: Alu color
FASTENING	From the front, using socket head screws DIN 7984 - M6 or pan-head screws ISO 7380 - M6
PACK QUANTITY	10 pieces





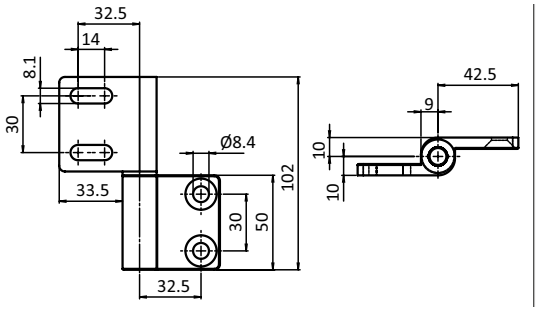


Combination	A [mm]	B [mm]	Weight [g]	Part #
30 / 30	35.0	58.0	137.3	095050
40 / 40	45.0	68.0	155.0	095051
45 / 45	50.0	78.0	169.5	095052

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HEAVY ALUMINUM HINGE (SET)

MODEL	Detachable, adjustable
DESCRIPTION	Loadable detachable hinge; adjustable for the compensation of distance tolerances
MATERIAL	Wings: Aluminum die-cast Pin: Stainless steel
SURFACE	Anodized
SET	1 heavy aluminum hinge, 2 T-slot nuts, slot 10 - M8 – self-aligning, 2 hexagon screws DIN 6921 - M8 x 16, 2 countersunk screws DIN 7991 - M8 x 12, 2 T-slot nuts, slot 8 - M8 – self-aligning
FASTENING	From the front, using two hexagon and two countersunk screws M8
PACK QUANTITY	2 set

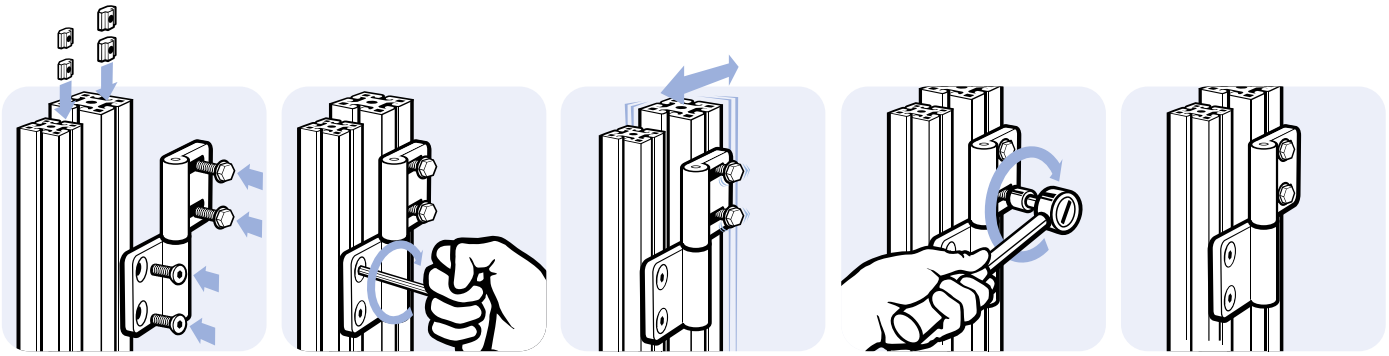








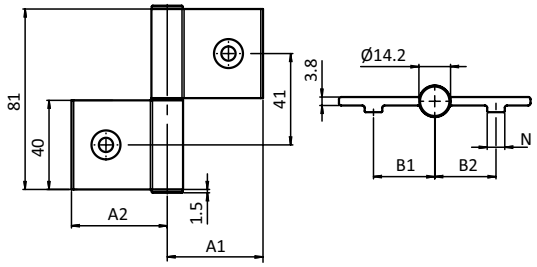
Weight [g]	Profile	Part #
262.7	B	095071



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ALUMINUM HINGE 40 LIGHT

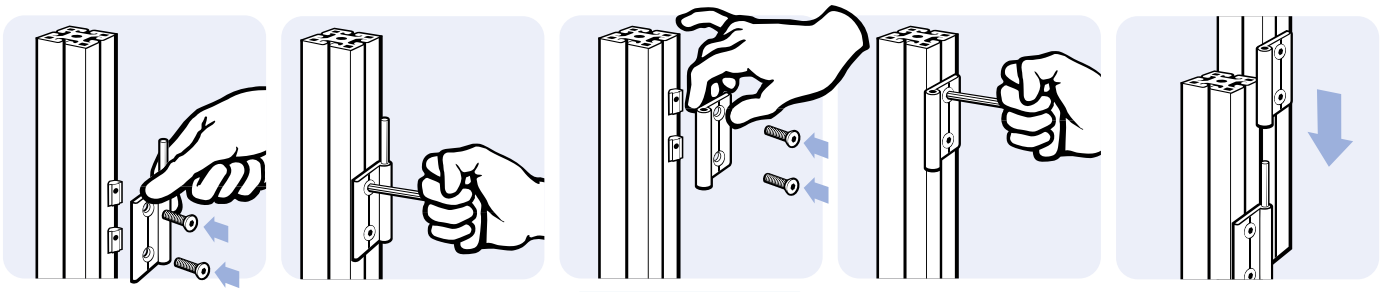
MODEL	Detachable, slot 8
DESCRIPTION	For panels and aluminum profiles; left or right side assembly
MATERIAL	Wings: Aluminum Bolt: Stainless steel Cover cap: Plastic PA, glass fiber reinforced
SURFACE	Wings: Anodized Bolt: Plain
COLOR	Cover cap: White aluminum ≈ RAL 9006
ASSEMBLY SET	2 countersunk screws DIN 7991 - M6 x 14, 2 self-aligning T-Slot nuts M6 - slot 8
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces / 10 set

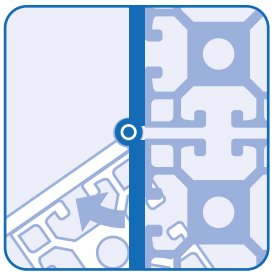






Version	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	N	Weight [g]	Profile	Part #
	43.0	43.0	27.5	27.5	8	84.0		095AL40N0840N08
incl. assembly set	43.0	43.0	27.5	27.5	8	106.0	I	095AL40N0840N08S01

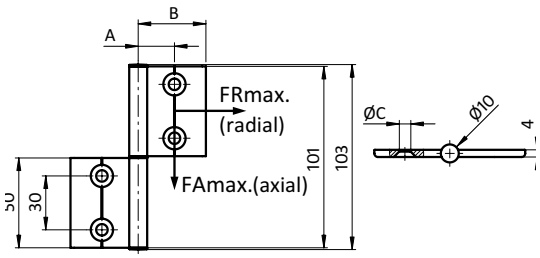




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CONCEALED HINGE COMPONENT

MODEL	Aluminum, anodized
DESCRIPTION	For panels and aluminum profiles, for individual assembly of concealed hinges
MATERIAL	Aluminum
SURFACE	Anodized
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Axle for Hinge Component see 095AIR01 Compatible Cover Cap for Hinge Component see 095AIA

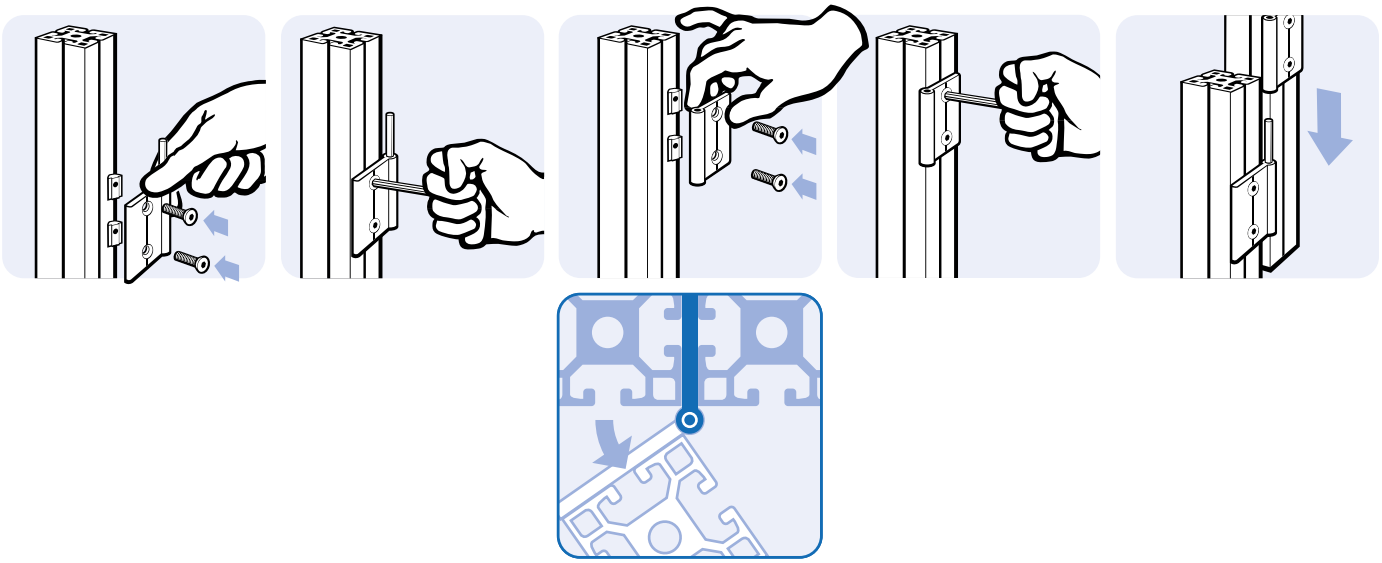








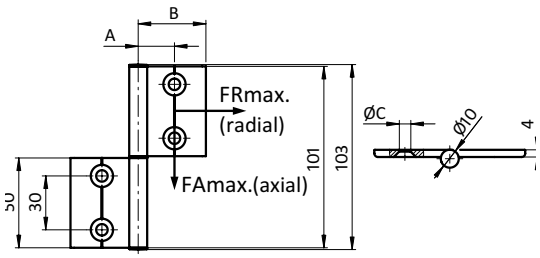
Version	A [mm]	B [mm]	C [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
20	14.5	22.0	Ø 5.3	150	100	15.0	095AI20
25	17.5	28.0	Ø 6.4	150	100	18.0	095AI25
30	19.5	32.0	Ø 6.4	150	100	20.0	095AI30
38	21.1	40.1	Ø 6.4	150	100	24.0	095AI38
40	25.0	42.0	Ø 6.4	150	100	25.3	095AI40
45	27.0	47.0	Ø 6.4	150	100	28.0	095AI45
50	29.5	52.0	Ø 6.4	150	100	30.7	095AI50
60	34.5	62.0	Ø 6.4	150	100	36.0	095AI60
Bolt						12.0	095AIR01
Cover cap						0.15	095AIA



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EXTERNAL HINGE COMPONENT

MODEL	Aluminum, anodized
DESCRIPTION	For panels and aluminum profiles, for individual assembly of semi-concealed hinges
MATERIAL	Aluminum
SURFACE	Anodized
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Axle for Hinge Component see 095AIR01 Compatible Cover Cap for Hinge Component see 095AIA

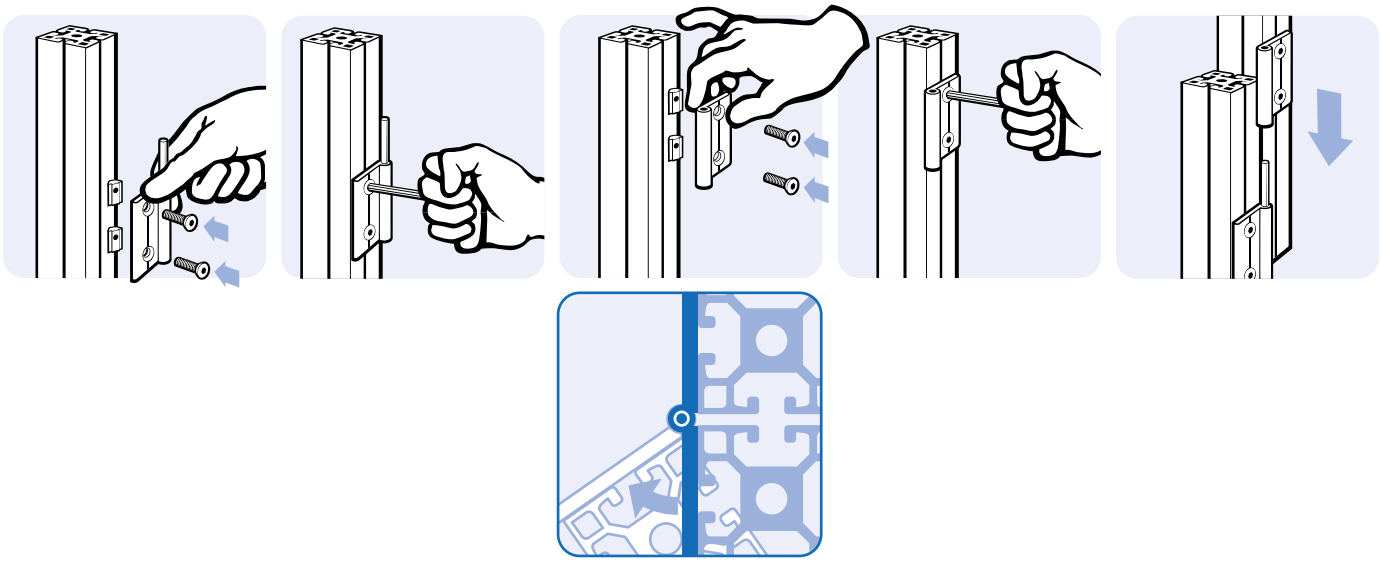








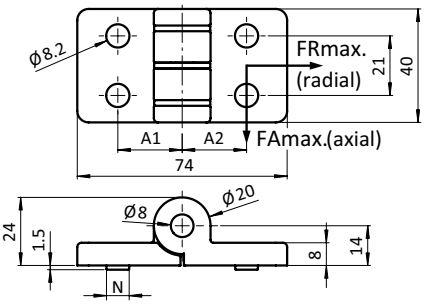
Version	A [mm]	B [mm]	C [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
20	10.5	18.0	Ø 5.3	150	100	13.5	095AH20
25	12.9	23.4	Ø 6.4	150	100	15.9	095AH25
30	15.2	27.7	Ø 6.4	150	100	18.2	095AH30
38	19.25	35.8	Ø 6.4	150	100	22.0	095AH38
40	20.2	37.7	Ø 6.4	150	100	23.6	095AH40
45	22.7	42.7	Ø 6.4	150	100	26.3	095AH45
50	25.2	47.7	Ø 6.4	150	100	29.0	095AH50
60	30.2	57.7	Ø 6.4	150	100	34.4	095AH60
Bolt						12.0	095AIR01
Cover cap						0.15	095AIA



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ZINC DIE-CAST HINGE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M8 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

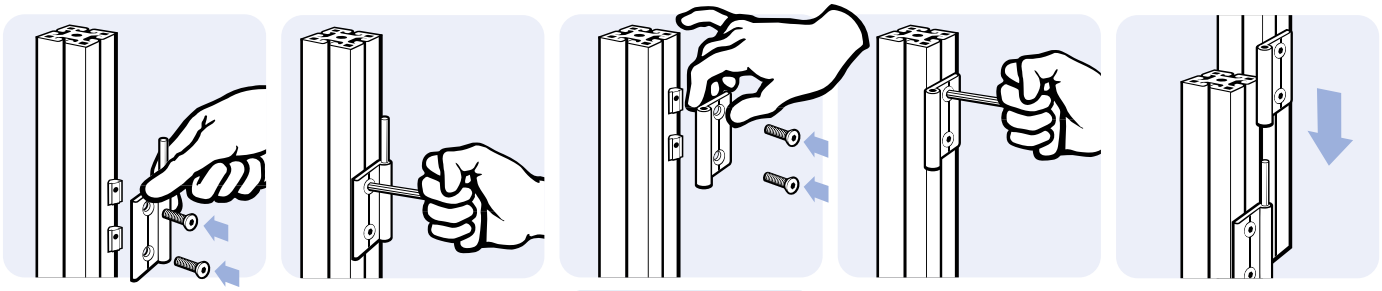


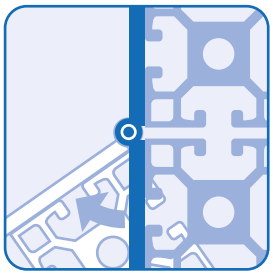






Combination	A1 [mm]	A2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
40 / 40	22.5	22.5		650	1500	189.0	095Z4040F00S
	22.5	22.5	8	650	1500	189.0	095Z4040F08S
	22.5	22.5	10	650	1500	189.0	095Z4040F10S
45 / 45	25.0	25.0		650	1500	189.0	095Z4545F00S
	25.0	25.0	8	650	1500	189.0	095Z4545F08S
	25.0	25.0	10	650	1500	189.0	095Z4545F10S

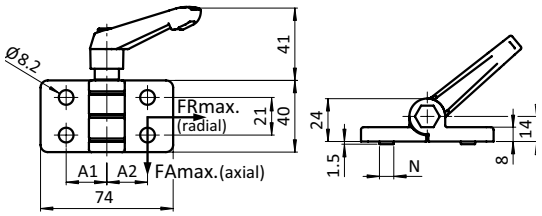




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ZINC DIE-CAST HINGE WITH LOCKING LEVER

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	To hinge panels or aluminum profiles; can be locked at any position
MATERIAL	Hinge: Zinc die-cast KIPP locking lever: Plastic PA Mechanism: Steel
SURFACE	Hinge: Powder coated Mechanism: Zinc plated (RoHS conform)
COLOR	Hinge: Black KIPP locking lever: Black
FASTENING	From the front, using M8 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

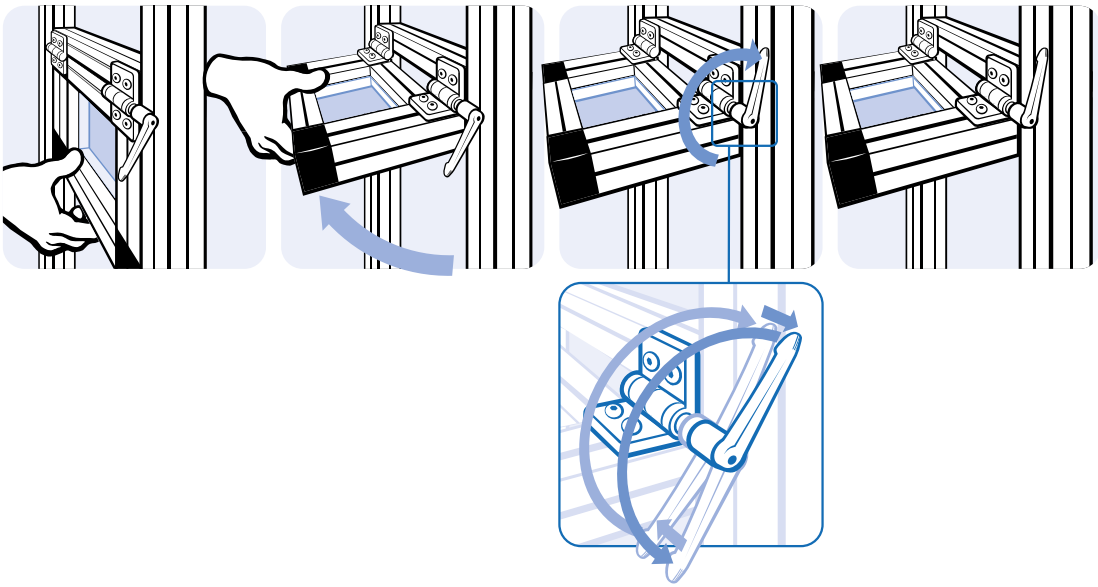








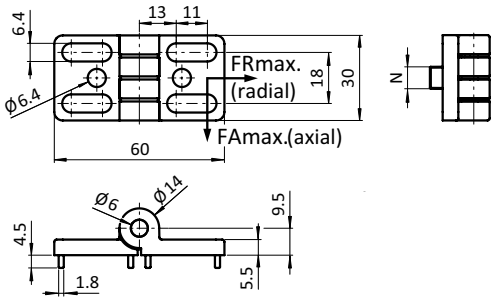
Combination	A1 [mm]	A2 [mm]	N	FAmax [N]	FRmax [N]	Weight [g]	Part #
40 / 40	22.5	22.5		650	1500	211.0	095ZF4040F00S
	22.5	22.5	8	650	1500	211.0	095ZF4040F08S
	22.5	22.5	10	650	1500	211.0	095ZF4040F10S
40 / 45	22.5	25.0		650	1500	211.0	095ZF4045F00S
45 / 45	25.0	25.0		650	1500	211.0	095ZF4545F00S
	25.0	25.0	8	650	1500	211.0	095ZF4545F08S
	25.0	25.0	10	650	1500	211.0	095ZF4545F10S



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ZINC DIE-CAST HINGE 30 EH

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

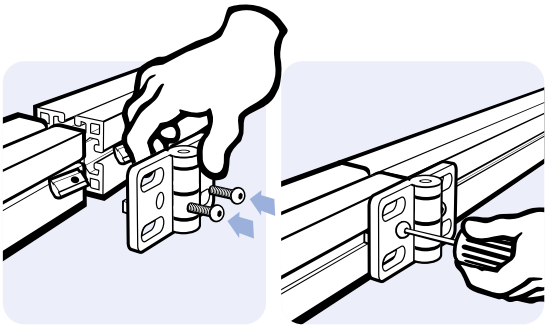


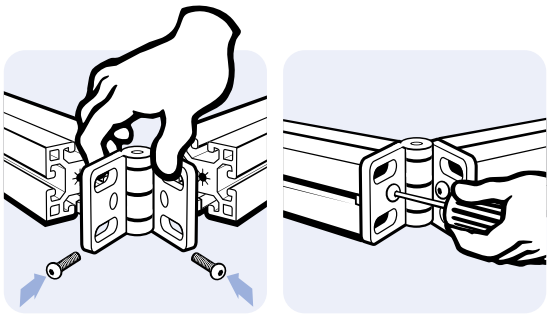


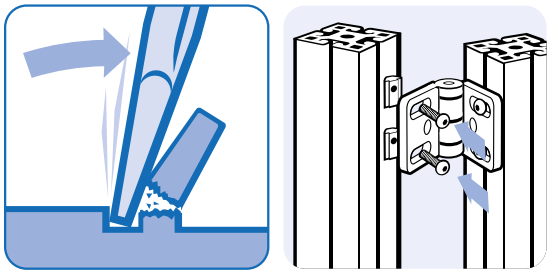


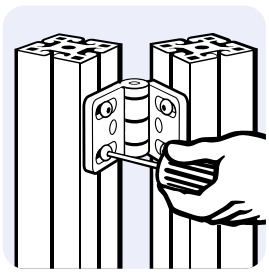


N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	350	1000	68.4	095400
6	350	1000	68.6	095400N06
8	350	1000	68.8	095400N08
6 / 8	350	1000	68.7	095400N0608





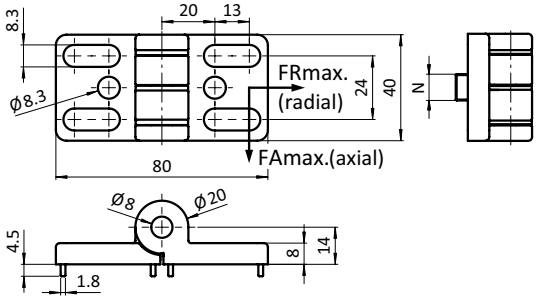




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ZINC DIE-CAST HINGE 40 EH

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M8 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

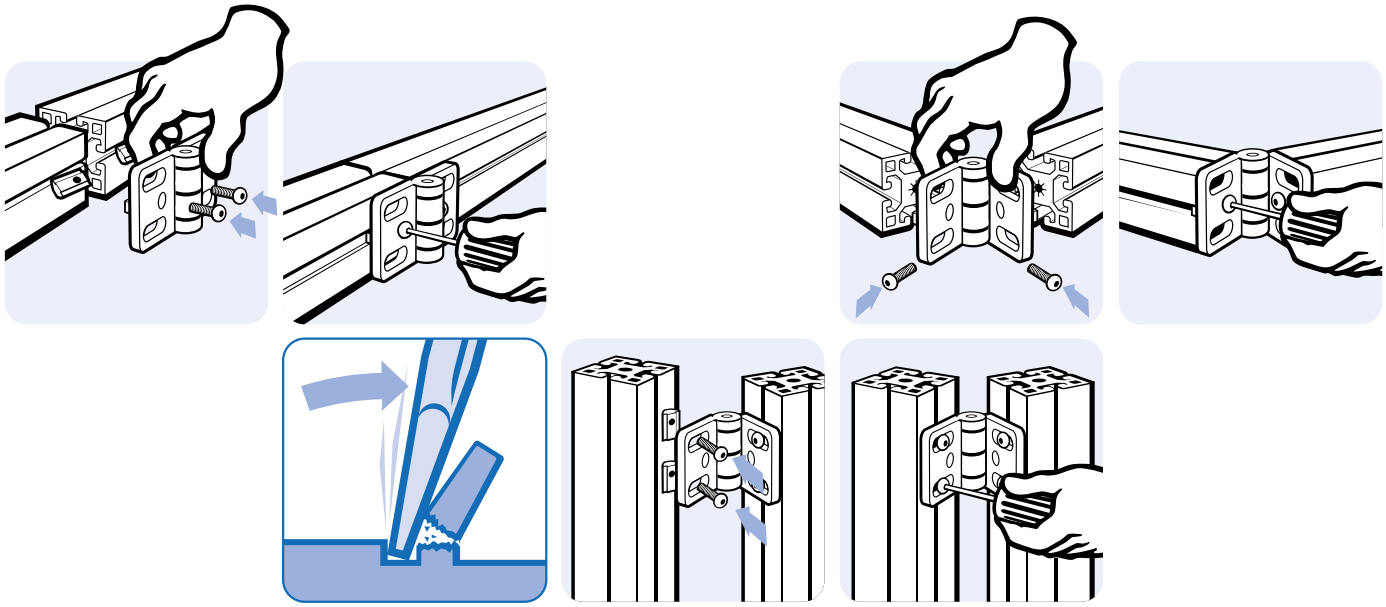








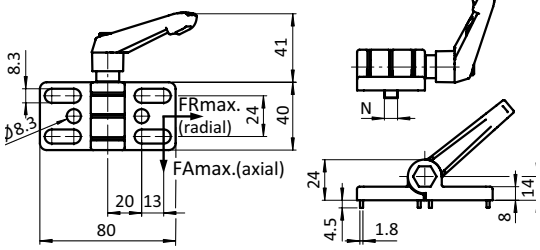
N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	500	1200	175.0	095300
8	500	1200	175.0	095300N08
10	500	1200	175.0	095300N10



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ZINC DIE-CAST HINGE 40 EH WITH LOCKING LEVER

MODEL	Non-detachable
DESCRIPTION	For panels and aluminum profiles, can be locked in any position
MATERIAL	Wings: Zinc die-cast KIPP locking lever: Plastic PA, glass fiber reinforced Mechanism: Steel, black zinc plated (RoHS conform)
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M8 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

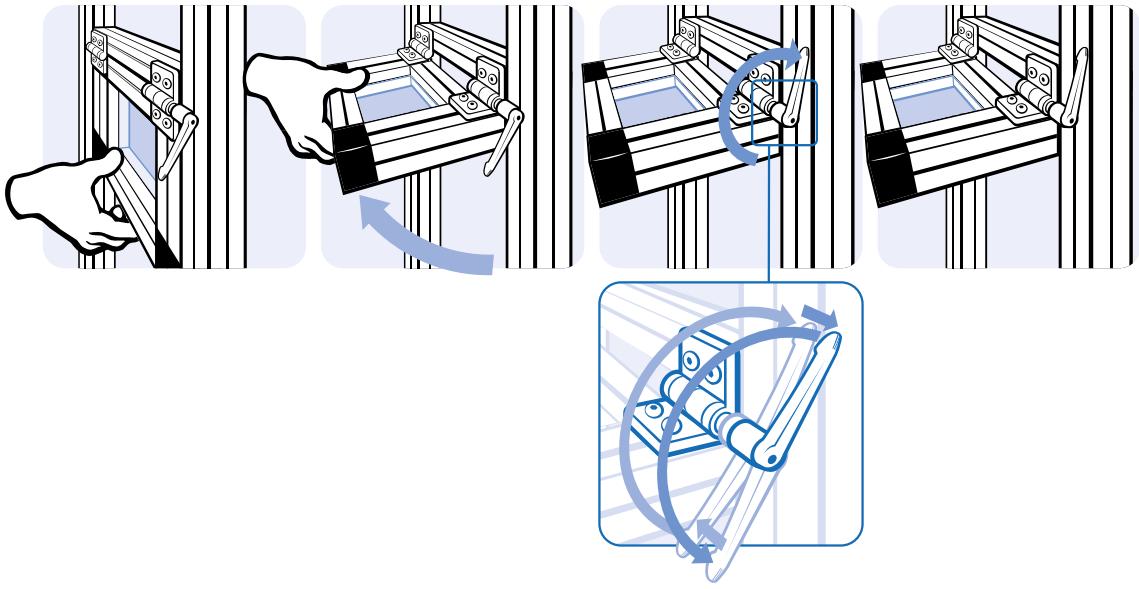








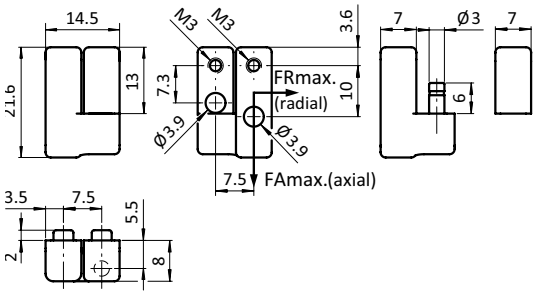
N	FAmax [N]	FRmax [N]	Weight [g]	Part #
	500	1200	197.0	095300F
8	500	1200	197.0	095300FN08
10	500	1200	197.0	095300FN10



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MINI HINGE

MODEL	Zinc die-cast, detachable
DESCRIPTION	Mini hinge for various applications, especially in limited space
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Laquered
COLOR	Black
FASTENING	From the back, using M3 screws
PACK QUANTITY	10 pieces







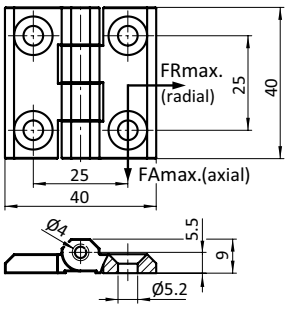


Version	FAmax [N]	FRmax [N]	Weight [g]	Part #
Left Hand, Lift off	100	100	12	095023L
Right Hand, Lift off	100	100	12	095023R

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METAL HINGE 40 X 40

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces







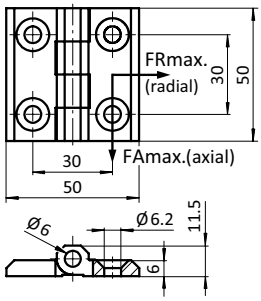


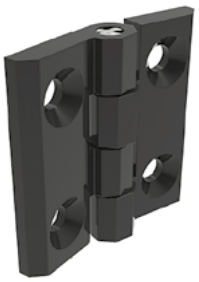
FAmax [N]	FRmax [N]	Weight [g]	Part #
800	1500	45.0	095005

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METAL HINGE 50 X 50

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces







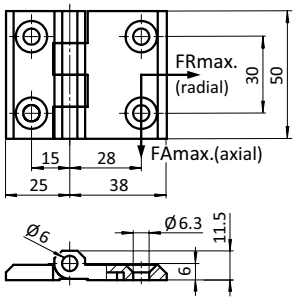


FAmax [N]	FRmax [N]	Weight [g]	Part #
1000	1800	90.0	095006

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METAL HINGE 50 X 63

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces







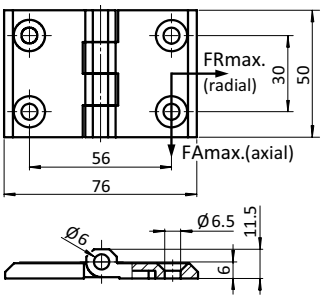


FAmax [N]	FRmax [N]	Weight [g]	Part #
1400	2200	106.0	095010

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METAL HINGE 50 X 76

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





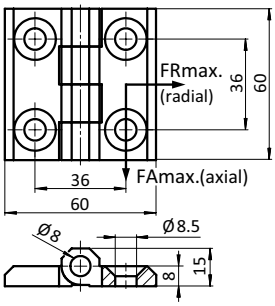


FAmax [N]	FRmax [N]	Weight [g]	Part #
600	1800	145.0	095007

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METAL HINGE 60 X 60

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces







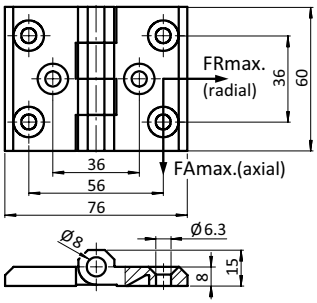


FAmax [N]	FRmax [N]	Weight [g]	Part #
1400	2200	168.0	095009

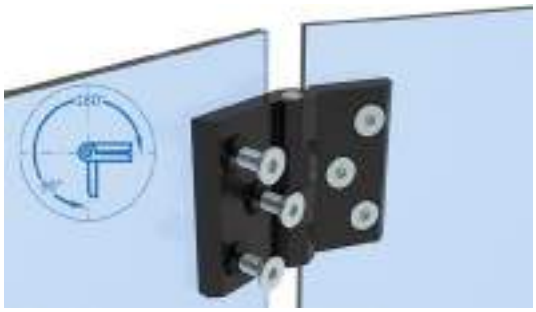
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METAL HINGE 60 X 76

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





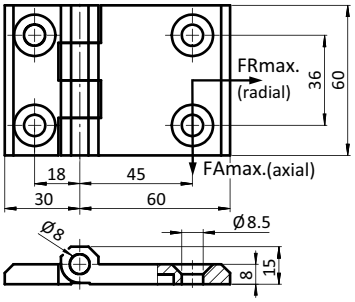


FAmax [N]	FRmax [N]	Weight [g]	Part #
1200	2200	197.0	095008

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METAL HINGE 60 X 90

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





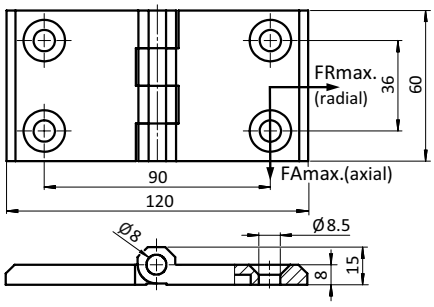


FAmax [N]	FRmax [N]	Weight [g]	Part #
800	2200	218.0	095027

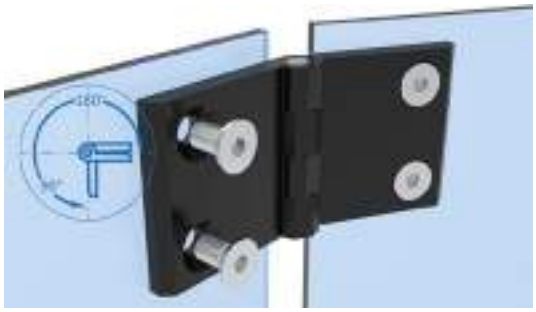
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METAL HINGE 60 X 120

MODEL	Zinc die-cast, non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





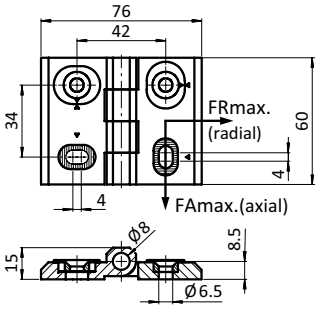


FAmax [N]	FRmax [N]	Weight [g]	Part #
700	2200	281.0	095028

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METAL HINGE 2D, ADJUSTABLE IN TWO DIRECTIONS

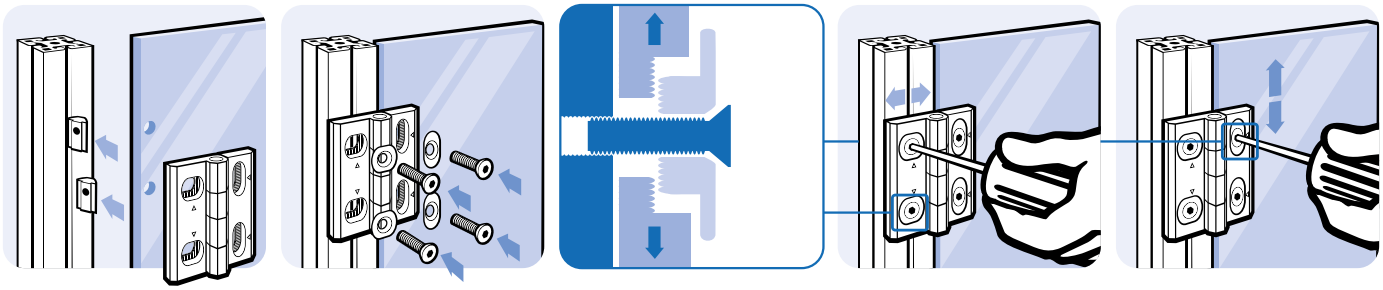
MODEL	Non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application, adjustable
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







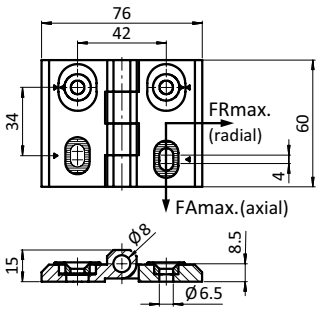
Version	FAmax [N]	FRmax [N]	Weight [g]	Part #
adjustable in two directions	1200	2200	190.0	095014

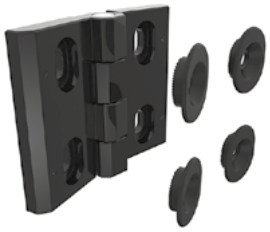


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METAL HINGE 2D, ONLY ADJUSTABLE VERTICALLY

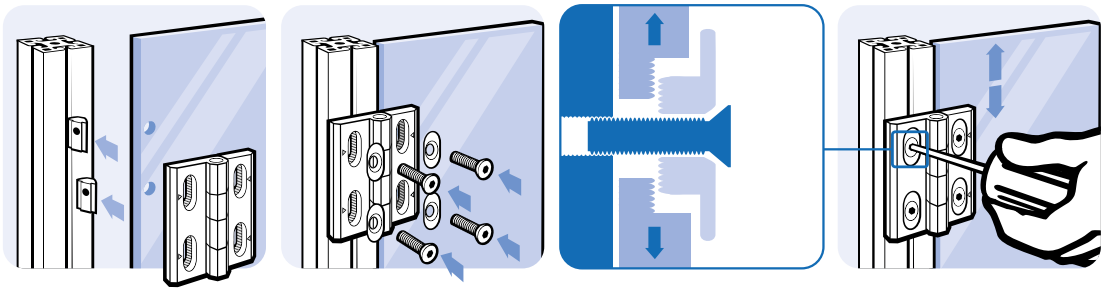
MODEL	Non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application, adjustable
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







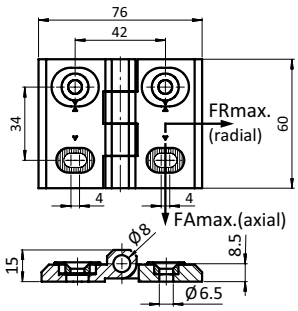
Version	FAmax [N]	FRmax [N]	Weight [g]	Part #
Only adjustable vertically	1200	2200	190.0	095015

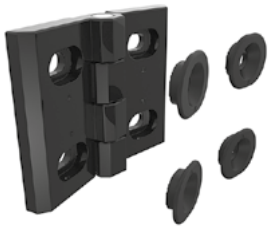


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METAL HINGE 2D, ONLY ADJUSTABLE HORIZONTALLY

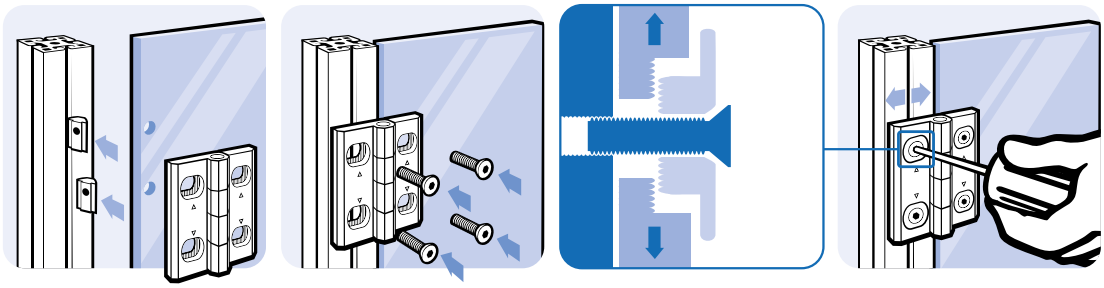
MODEL	Non-detachable
DESCRIPTION	Sturdy hinge for right and left hand application, adjustable
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







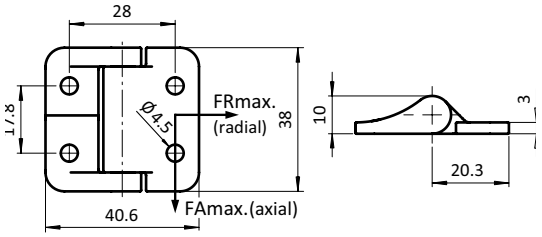
Version	FAmax [N]	FRmax [N]	Weight [g]	Part #
Only adjustable horizontally	1200	2200	190.0	095016



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METAL HINGE 40 X 38 WITH CONSTANT FRICTION

MODEL	Non-detachable
DESCRIPTION	For panels and aluminum profiles; keeps doors open at any angle; also supports lightweight horizontal doors
MATERIAL	Wings: Zinc die-cast Pin: Steel, lubricating grease, o-ring
SURFACE	Urethane enamel
COLOR	Black
FASTENING	Using screws M4
PACK QUANTITY	10 pieces
TIP	* +/- 20% of the nominal value up to 20.000 cycles

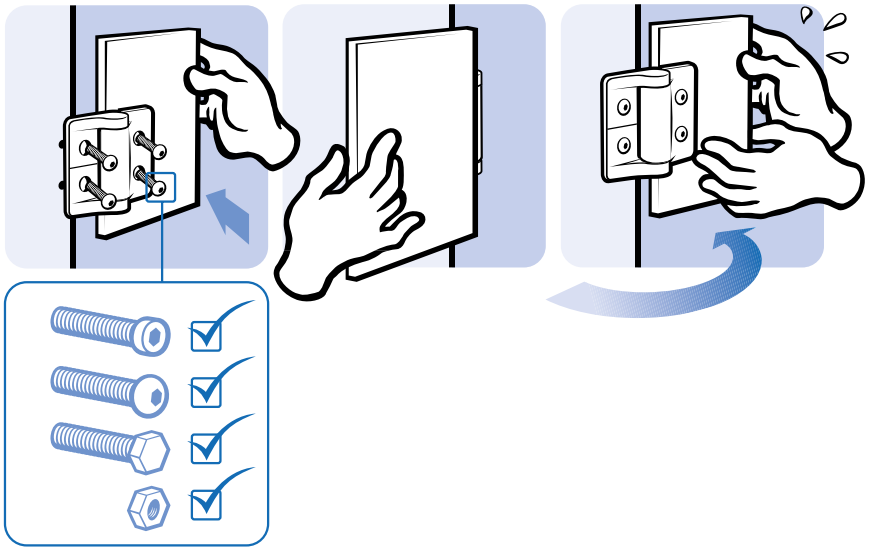








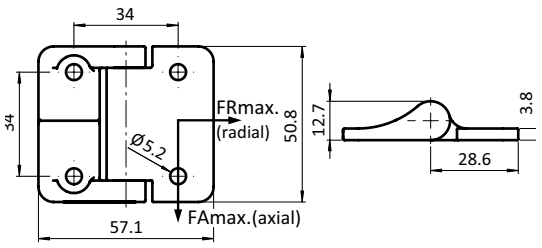
Friction Torque* [Nm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
1.8	800	1500	40.0	095030



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METAL HINGE 58 X 51 WITH CONSTANT FRICTION

MODEL	Non-detachable
DESCRIPTION	For panels and aluminum profiles; keeps doors open at any angle; also supports lightweight horizontal doors
MATERIAL	Wings: Zinc die-cast Pin: Steel, lubricating grease, o-ring
SURFACE	Urethane enamel
COLOR	Black
FASTENING	Using M5 screws
PACK QUANTITY	10 pieces
TIP	* +/- 20% of the nominal value up to 20.000 cycles







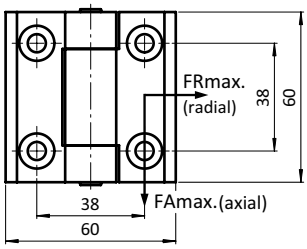


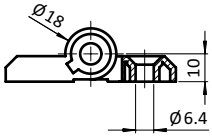
Friction Torque* [Nm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
1.8	800	1500	84.0	095031
2.3	800	1500	84.0	095032
3.4	800	1500	84.0	095033

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METAL HINGE WITH POSITIONING FUNCTION

MODEL	Non-detachable
DESCRIPTION	For panels and aluminum profiles; holds a door open at an angle of 85° or 175° or keeps it securely closed; also supports lightweight doors
MATERIAL	Wings: Zinc die-cast Axle: Stainless steel
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces
TIP	* +/- 20% of the setting value



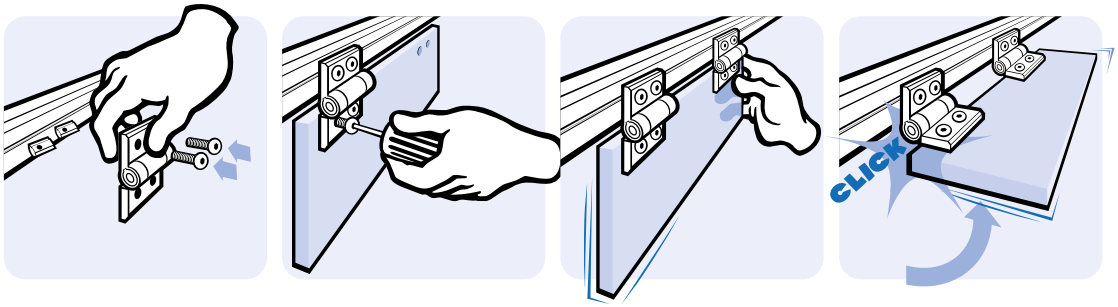








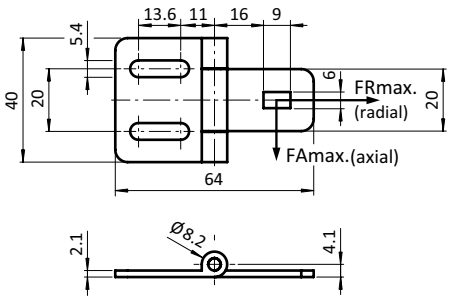
Cogging Torque* [Nm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
1.1	1000	1800	140.0	095009F



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LIGHT METAL HINGE (SET)

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Steel
SURFACE	Powder coated
COLOR	Black
SET	1 light metal hinge, 3 screws ISO 7380 - M5 x 8, 1 screw DIN 903 - M5 x16, 1 nut - DIN 934 - M5, 1 washer DIN EN ISO 7089 (DIN 125) Ø 5.3 - black zinc plated (RoHS compliant)
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

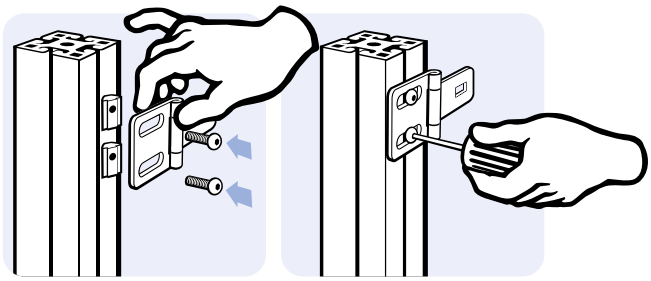


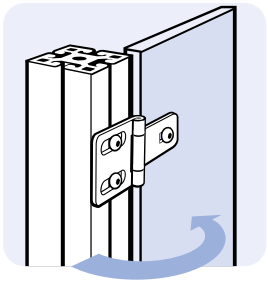


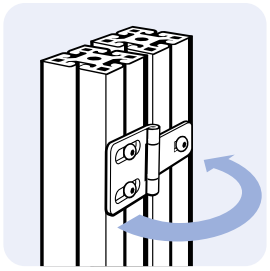


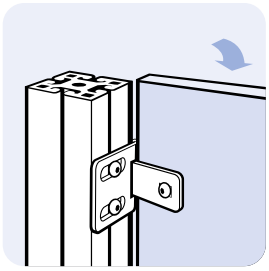


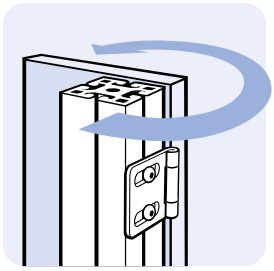
FAmax [N]	FRmax [N]	Weight [g]	Part #
250	75	39.0	095990S







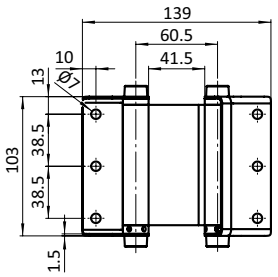


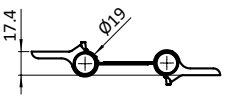


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SWING DOOR HINGE SS 40 / 38 - 1.5"

MODEL	Non-detachable
DESCRIPTION	To build self-closing passage doors, double action; use tension pin to adjust spring load and set it with retaining pins
MATERIAL	Hinge: Stainless steel SS201 Caps: Zinc die-cast Tension pin: Steel Retaining pins: Steel
SURFACE	Caps: Chrome plated Tension pin: Zinc plated Retaining pins: Nickel plated
FASTENING	From the back, using M6 screws
PACK QUANTITY	1 piece

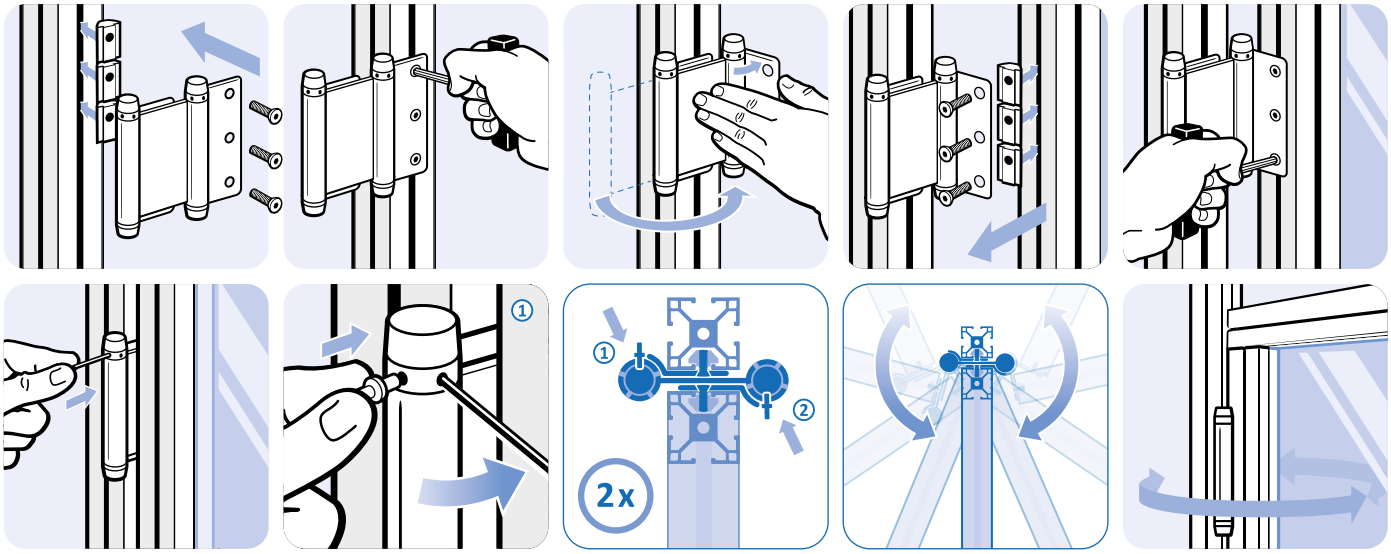








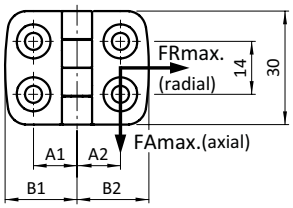
Weight [g]	Part #
345.5	095SL4040E

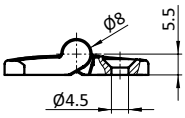


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STAINLESS STEEL COMBI HINGE 20 MINI, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M4 countersunk screws
PACK QUANTITY	10 pieces









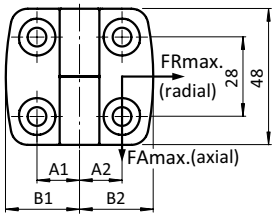


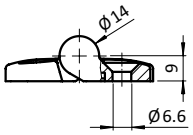
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	20 / 20	11.5	11.5	19.0	19.0	450	700	138.0	095E2020F

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STAINLESS STEEL COMBI HINGE 25, DETACHABLE

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces



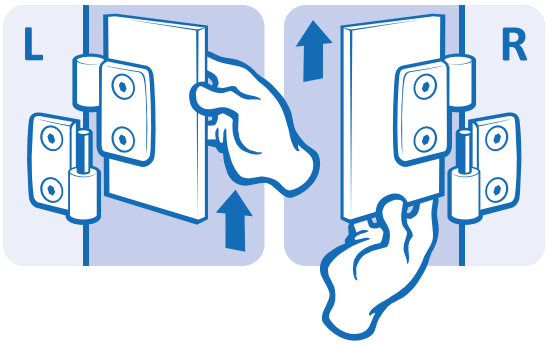








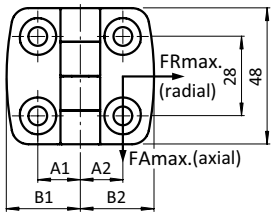
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	25 / 25	15.0	15.0	26.0	26.0	625	900	144.0	095E2525L
R: Right	25 / 25	15.0	15.0	26.0	26.0	625	900	144.0	095E2525R

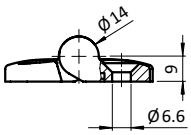


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STAINLESS STEEL COMBI HINGE 25, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces









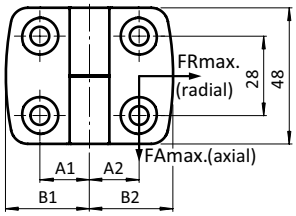


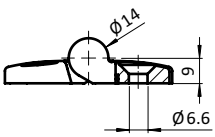
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	25 / 25	15.0	15.0	26.0	26.0	560	700	143.0	095E2525F

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STAINLESS STEEL COMBI HINGE 30, DETACHABLE

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces



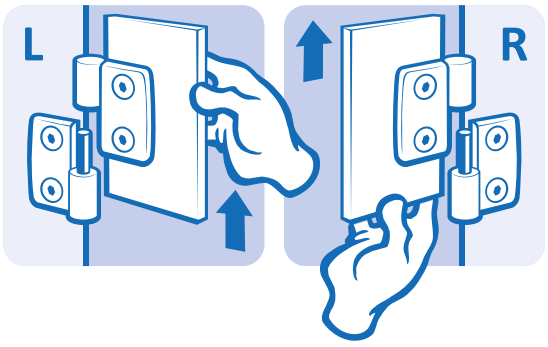








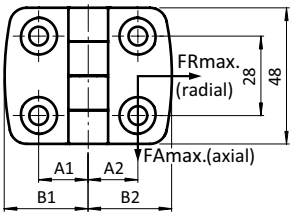
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	30 / 30	17.5	17.5	29.5	29.5	710	1000	160.0	**095E3030L**
R: Right	30 / 30	17.5	17.5	29.5	29.5	710	1000	160.0	**095E3030R**

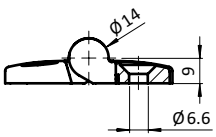


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STAINLESS STEEL COMBI HINGE 30, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces









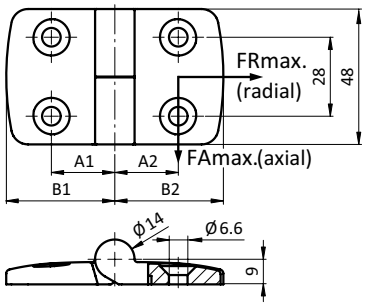


Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	30 / 30	17.5	17.5	29.5	29.5	575	800	167.0	095E3030F

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STAINLESS STEEL COMBI HINGE 40, DETACHABLE

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces

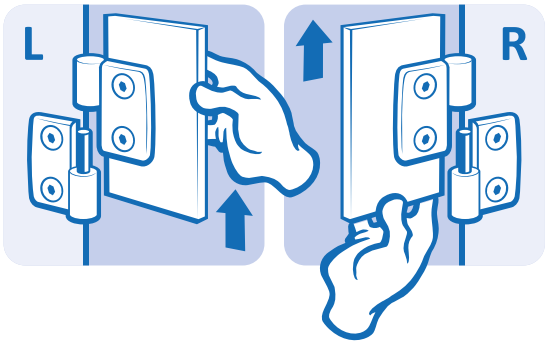








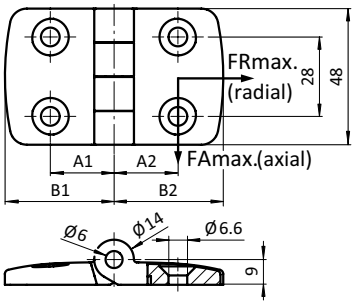
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	40 / 40	22.5	22.5	38.5	38.5	500	1200	204.0	**095E4040L**
R: Right	40 / 40	22.5	22.5	38.5	38.5	500	1200	204.0	**095E4040R**



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STAINLESS STEEL COMBI HINGE 40, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







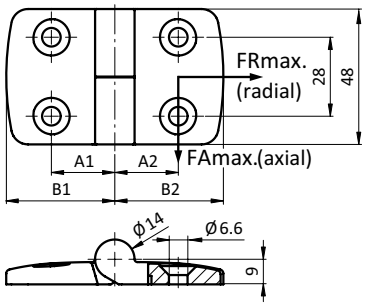


Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	40 / 40	22.5	22.5	38.5	38.5	675	900	205.0	095E4040F

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STAINLESS STEEL COMBI HINGE 45, DETACHABLE

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces

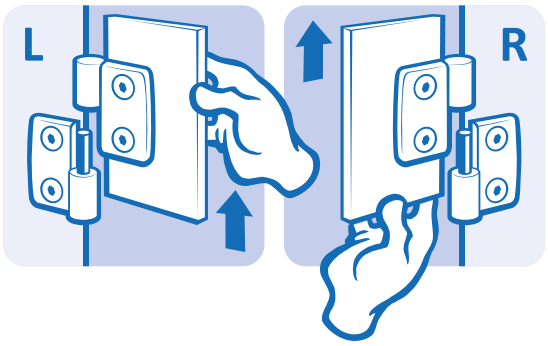








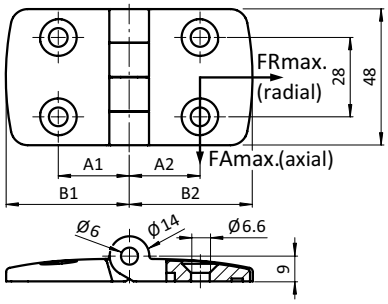
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	45 / 45	25.0	25.0	42.5	42.5	450	1200	224.0	095E4545L
R: Right	45 / 45	25.0	25.0	42.5	42.5	450	1200	224.0	095E4545R



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STAINLESS STEEL COMBI HINGE 45, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







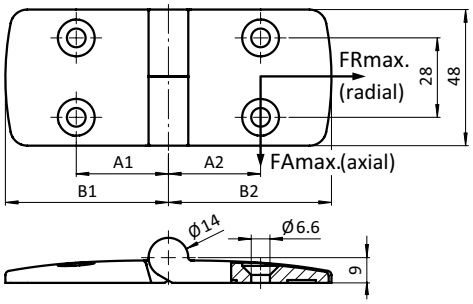


Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
Non-detachable	45 / 45	25.0	25.0	42.5	42.5	675	900	223.0	095E4545F

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STAINLESS STEEL COMBI HINGE 60, DETACHABLE

MODEL	Detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces

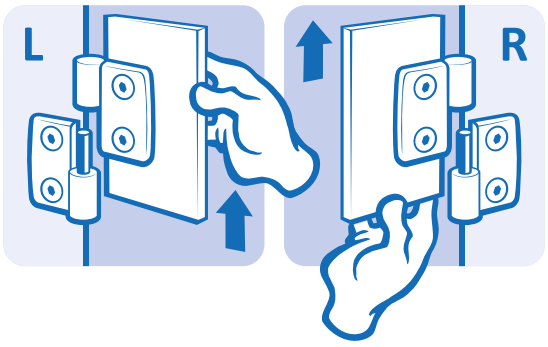








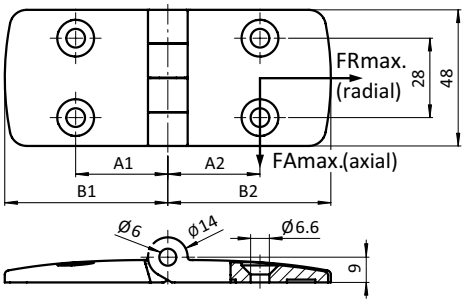
Version	Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
L: Left	60 / 60	32.5	32.5	56.5	56.5	350	1200	286.0	**095E6060L**
R: Right	60 / 60	32.5	32.5	56.5	56.5	350	1200	286.0	**095E6060R**



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STAINLESS STEEL COMBI HINGE 60, NON-DETACHABLE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel SS316 Bolt: Stainless steel SS430 F
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces







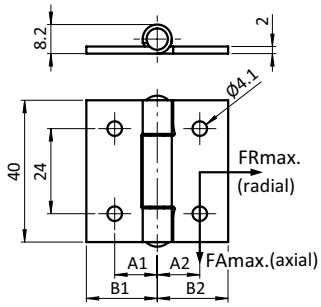


Combination	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
60 / 60	32.5	32.5	56.5	56.5	260	900	287.0	095E6060F

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LIGHT STAINLESS STEEL HINGE

MODEL	Non-detachable
DESCRIPTION	To hinge panels or aluminum profiles
MATERIAL	Wing: Stainless steel 1.4301 Bolt: Stainless steel 1.4301
SURFACE	Plain
ASSEMBLY SET	4 pan-head screws ISO 7380 - M4 x 6, 4 hammer nuts M4 - Nut 6
FASTENING	From the front, using M4 countersunk screws
PACK QUANTITY	10 pieces / 10 set







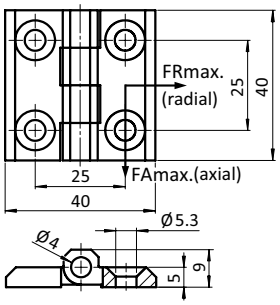


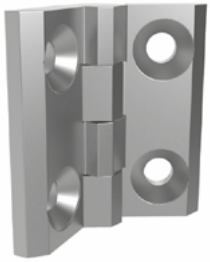
Version	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	FAmax [N]	FRmax [N]	Weight [g]	Part #
	12.0	12.0	20.0	20.0	320.0	390.0	35.5	095072
incl. assembly set	12.0	12.0	20.0	20.0	320.0	390.0	45.0	095072S01

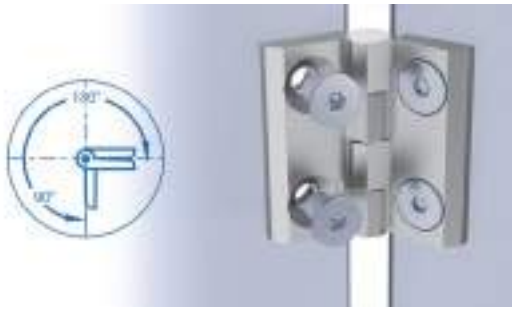
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STAINLESS STEEL HINGE 40 X 40

MODEL	Non-detachable
DESCRIPTION	Hinge for heavy usage
MATERIAL	Wings: Stainless steel SS316 Pin: Stainless steel SS316
SURFACE	Plain
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





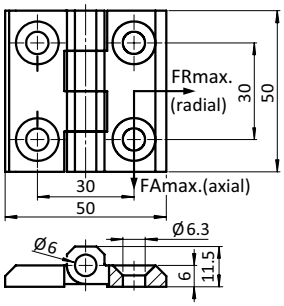


FAmax [N]	FRmax [N]	Weight [g]	Part #
700	1200	61.00	09574040E

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STAINLESS STEEL HINGE 50 X 50

MODEL	Non-detachable
DESCRIPTION	Hinge for heavy usage
MATERIAL	Wings: Stainless steel SS316 Pin: Stainless steel SS316
SURFACE	Plain
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





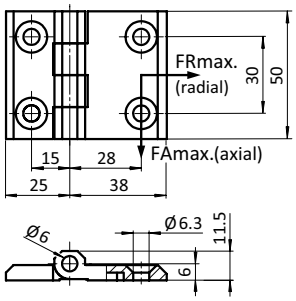


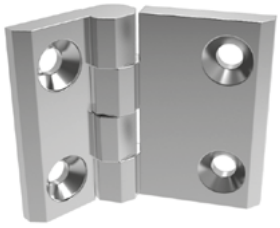
FAmax [N]	FRmax [N]	Weight [g]	Part #
900	1600.0	95.00	09575050E

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STAINLESS STEEL HINGE 50 X 63

MODEL	Non-detachable
DESCRIPTION	Hinge for heavy usage
MATERIAL	Wings: Stainless steel SS316 Pin: Stainless steel SS316
SURFACE	Plain
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





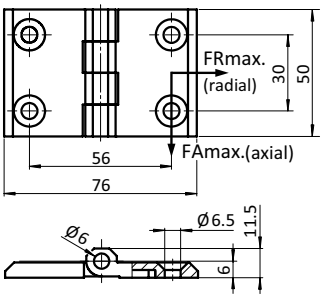


FAmax [N]	FRmax [N]	Weight [g]	Part #
900	1600.0	122.00	095010E

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STAINLESS STEEL HINGE 50 X 76

MODEL	Non-detachable
DESCRIPTION	Hinge for heavy usage
MATERIAL	Wings: Stainless steel SS316 Pin: Stainless steel SS316
SURFACE	Plain
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces





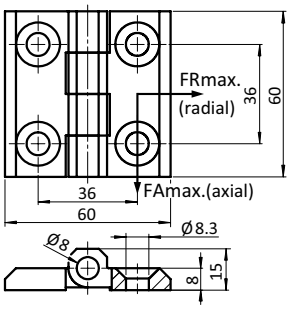


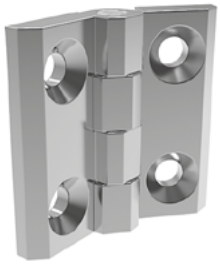
FAmax [N]	FRmax [N]	Weight [g]	Part #
550	1000	146.00	095007E

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STAINLESS STEEL HINGE 60 X 60

MODEL	Non-detachable
DESCRIPTION	Hinge for heavy usage
MATERIAL	Wings: Stainless steel SS316 Pin: Stainless steel SS316
SURFACE	Plain
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces







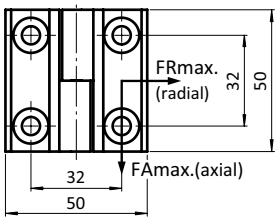


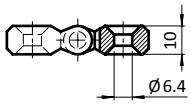
FAmax [N]	FRmax [N]	Weight [g]	Part #
1200	2000	222.00	09576060E

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STAINLESS STEEL HINGE LR

MODEL	Detachable, right and left application
DESCRIPTION	Dual symmetrical layout enables right and left hand application
MATERIAL	Wings: Stainless steel SS316 Pin: Stainless steel SS316
SURFACE	Plain
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	10 pieces



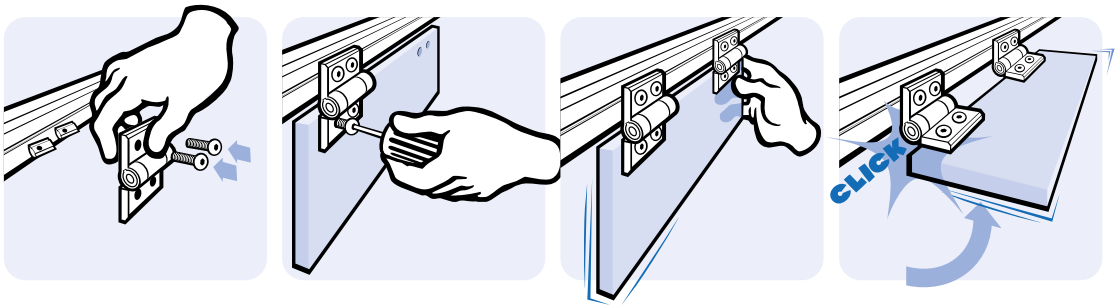








FAmax [N]	FRmax [N]	Weight [g]	Part #
600	1000	156.0	**09575050ELR**



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T-NUTS & T-BOLTS

FATH


ROLL-IN T-SLOT NUT 7.6 X 4.3 MM WITH SPRING LOADED BALL 269


ROLL-IN T-SLOT NUT 7.7 X 4.6 MM WITH SPRING LOADED BALL 270


ROLL-IN T-SLOT NUT 8.0 X 4.2 MM WITH SPRING LOADED BALL 271


ROLL-IN T-SLOT NUT 8.0 X 4.7 MM WITH SPRING LOADED BALL 272


ROLL-IN T-SLOT NUT 7.7 X 3.4 MM WITH SPRING LEAF 273


ROLL-IN T-SLOT NUT 10.5 X 6.3 MM WITH SPRING LOADED BALL 274


ROLL-IN T-SLOT NUT 10.5 X 6.9 MM WITH SPRING LOADED BALL 275


ROLL-IN DOUBLE T-SLOT NUT 10.5 X 6.3 MM 276


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ROLL-IN T-SLOT NUT 11.0 X 5.5 MM WITH SPRING LEAF 278


T-SLOT NUT 9.8 X 4.5 MM 279


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ROLL-IN T-SLOT NUT 10.8 X 4.1 MM 281


ROLL-IN T-SLOT NUT 10.8 X 4.1 MM WITH SPRING LEAF 282


ROLL-IN T-SLOT NUT 11.0 X 4.1 MM WITH SPRING LEAF 283


ROLL-IN T-SLOT NUT 11.6 X 4.6 MM 284


ROLL-IN T-SLOT NUT 11.6 X 4.6 MM WITH SPRING LEAF 285


ROLL-IN T-SLOT NUT 12.0 X 7.2 MM WITH SPRING LOADED BALL 286


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ROLL-IN T-SLOT NUT 12.5 X 6.0 MM WITH SPRING LEAF 288


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T-SLOT NUT 18.0 X 12.2 MM WITH SPRING LOADED BALL 303


ROLL-IN T-SLOT NUT 14.0 X 5.2 MM 304

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ROLL-IN T-SLOT NUT 14.0 X 5.2 MM WITH SPRING LEAF 305


ROLL-IN DOUBLE T-SLOT NUT 14.0 X 5.2 MM (SET) 306


ROLL-IN T-SLOT NUT 14.5 X 6.2 MM WITH SPRING LOADED BALL 307


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ROLL-IN T-SLOT NUT 15.0 X 6.0 MM 309


ROLL-IN T-SLOT NUT 15.0 X 6.0 MM WITH SPRING LEAF 310


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SPRING NUT 339


SPRING NUT 340


RHOMBUS T-SLOT NUT 10.8 X 3.6 MM WITH SPRING LEAF 341

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RHOMBUS T-SLOT NUT 12.5 X 6.0 MM WITH SPRING LEAF 342


RHOMBUS NUT WITH LOCKING 343


RHOMBUS NUT 344


ROLL-IN SLOT NUT 13.0 X 13.0 X 6.0 MM 345


ROLL-IN SLOT NUT 13.0 X 13.0 X 6.0 MM WITH SPRING LEAF 346


THREADED PLATE 347

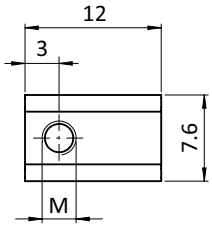

RHOMBUS THREADED PLATE 349

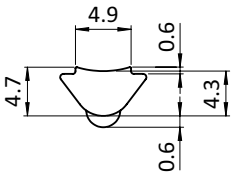

STRADDLING NUT 350

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ROLL-IN T-SLOT NUT 7.6 X 4.3 MM WITH SPRING LOADED BALL

MODEL	Slot 5, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







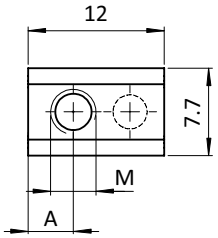


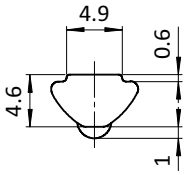
Size	Weight [g]	Profile	Part #
M3	1.4	I	**096523**
M4	1.6	I	**096524**
M5	1.8	I	**096525**

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ROLL-IN T-SLOT NUT 7.7 X 4.6 MM WITH SPRING LOADED BALL

MODEL	Slot 5, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	T-slot nut: Zinc plated steel Rod: Steel, plain, without thread Ball: Stainless steel
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







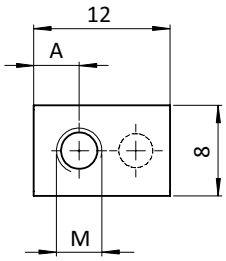


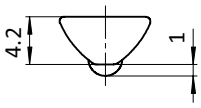
Size	Weight [g]	Profile	Part #
M3	2.2	I	096213
M4	2.0	I	096214
M5	1.8	I	096215

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ROLL-IN T-SLOT NUT 8.0 X 4.2 MM WITH SPRING LOADED BALL

MODEL	Slot 5, with spring loaded ball, steel / stainless steel
DESCRIPTION	Roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







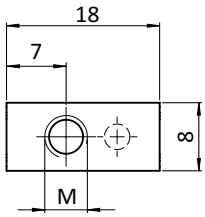


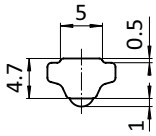
Material	Size	Weight [g]	Profile	Part #
Steel	M3	2.0	I	096203
	M4	1.8	I	096204
	M5	1.6	I	096205
Stainless steel	M4	1.8	I	096204E
	M5	1.6	I	096205E

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ROLL-IN T-SLOT NUT 8.0 X 4.7 MM WITH SPRING LOADED BALL

MODEL	Slot 5, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







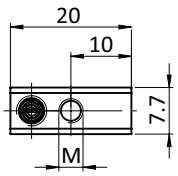


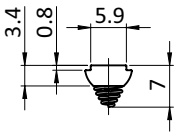
Size	Weight [g]	Part #
M4	3.4	096264
M5	3.2	096265

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ROLL-IN T-SLOT NUT 7.7 X 3.4 MM WITH SPRING LEAF

MODEL	Slot 6, self-aligning with spiral spring, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spiral spring
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







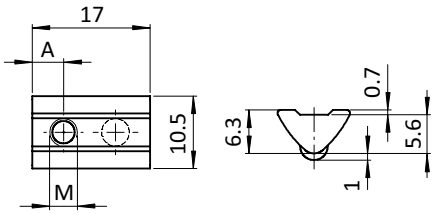


Size	Weight [g]	Profile	Part #
M4	2.6	B	096244F
M5	2.4	B	096245F

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ROLL-IN T-SLOT NUT 10.5 X 6.3 MM WITH SPRING LOADED BALL

MODEL	Slot 6, with spring loaded ball, steel / stainless steel
DESCRIPTION	Roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request





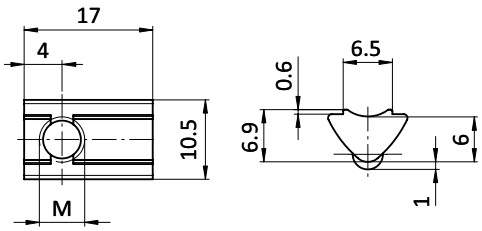


Material	ESD	Size	Weight [g]	Profile	Part #
Steel		M3	5.2	I	096233
		M4	5.0	I	096234
		M5	4.8	I	096235
		M6	4.5	I	096236
Stainless steel		M5	4.8	I	096235E
		M6	4.5	I	096236E
Steel	ESD electrostatical discharging	M5	4.8	I	096235S01

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ROLL-IN T-SLOT NUT 10.5 X 6.9 MM WITH SPRING LOADED BALL

MODEL	Slot 6, with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request





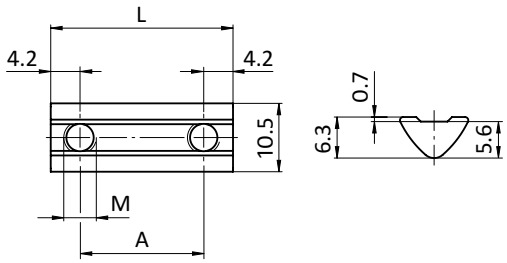


Size	Weight [g]	Profile	Part #
M3	5.5	I	096553
M4	5.3	I	096554
M5	4.5	I	096555
M6	4.6	I	096556

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ROLL-IN DOUBLE T-SLOT NUT 10.5 X 6.3 MM

MODEL	Slot 6, Steel
DESCRIPTION	Roll-in Double T-slot nut; ESD electrostatical discharging version with two notches on one front end
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request





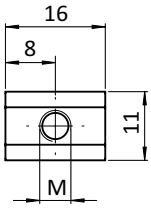


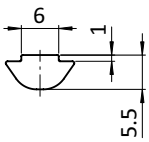
A [mm]	L [mm]	Size	Weight [g]	Profile	Part #
19.6	28.0	M5	7.2	I	**096235D28**
49.0	58.0	M5	17.0	I	**096235D58**
17.0	28.0	M6	6.0	I	**096236D28**
47.0	58.0	M6	16.0	I	**096236D58**

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ROLL-IN T-SLOT NUT 11.0 X 5.5 MM WITH SPRING LOADED BALL

MODEL	Slot 6, self-aligning, steel
DESCRIPTION	Self-aligning roll-in T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







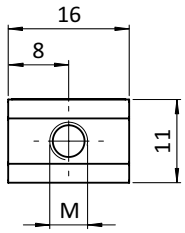


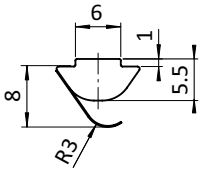
Size	Weight [g]	Part #
M4	5.6	096284
M5	5.5	096285
M6	5.2	096286

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ROLL-IN T-SLOT NUT 11.0 X 5.5 MM WITH SPRING LEAF

MODEL	Slot 6, Self-Aligning with Spring Leaf, Steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







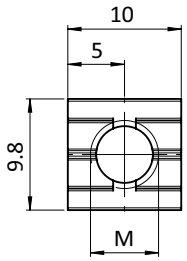


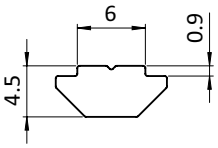
Size	Weight [g]	Part #
M4	5.6	096284F
M5	5.5	096285F
M6	5.2	096286F

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T-SLOT NUT 9.8 X 4.5 MM

MODEL	Slot 6, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







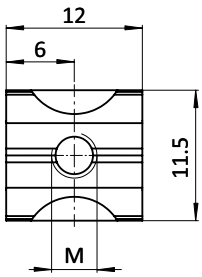


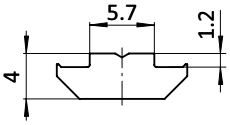
Size	Weight [g]	Profile	Part #
M4	2.4	B	096504
M5	2.2	B	096505
M6	1.9	B	096506

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T-SLOT NUT 11.5 X 4.0 MM

MODEL	Slot 6, self-aligning, stainless steel
DESCRIPTION	Self-aligning T-slot nut, ESD electrostatical discharging
MATERIAL	Stainless steel SS304 / SS303
SURFACE	Plain
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







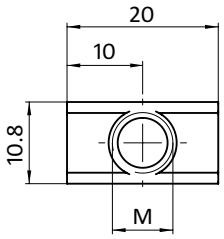


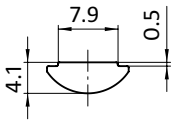
Size	Weight [g]	Profile	Part #
M4	3.0	B	096484E
M5	3.0	B	096485E

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ROLL-IN T-SLOT NUT 10.8 X 4.1 MM

MODEL	Slot 8, self-aligning, steel
DESCRIPTION	Self-aligning roll-in T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







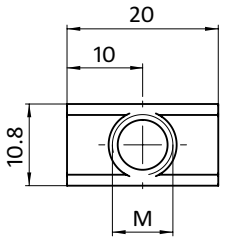


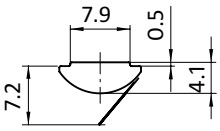
Size	Weight [g]	Part #
M4	5.0	096424
M5	4.5	096425
M6	4.3	096426
M8	4.0	096428

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ROLL-IN T-SLOT NUT 10.8 X 4.1 MM WITH SPRING LEAF

MODEL	Slot 8, self-aligning with spring leaf, steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







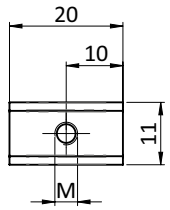


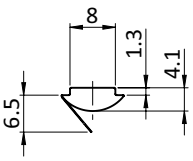
Material	Size	Weight [g]	Part #
Steel	M4	5.0	096424F
	M5	4.8	096425F
	M6	4.5	096426F
	M8	4.0	096428F
Stainless steel	M4	5.0	096424FE
	M5	4.8	096425FE
	M6	4.5	096426FE
	M8	4.0	096428FE

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ROLL-IN T-SLOT NUT 11.0 X 4.1 MM WITH SPRING LEAF

MODEL	Slot 8, self-aligning with spring leaf, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







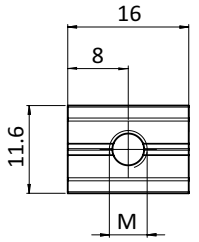


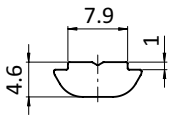
Size	Weight [g]	Part #
M4	4.0	096494F
M5	3.9	096495F
M6	3.8	096496F
M8	3.7	096498F

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ROLL-IN T-SLOT NUT 11.6 X 4.6 MM

MODEL	Slot 8, self-aligning, steel
DESCRIPTION	Self-aligning roll-in T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request
TIP	Compatible Spring see 096FN08







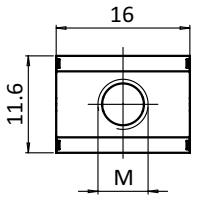


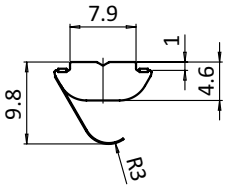
Size	Weight [g]	Profile	Tip	Part #
M4	4.2	B	*	096314
M5	3.8	B	*	096315
M6	3.2	B	*	096316
M8	2.6	B	*	096318

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ROLL-IN T-SLOT NUT 11.6 X 4.6 MM WITH SPRING LEAF

MODEL	Slot 8, self-aligning with spring leaf, steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf, ESD electrostatical discharging
MATERIAL	Steel Stainless Steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







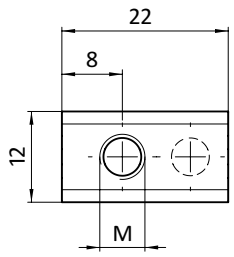


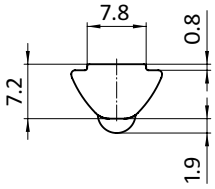
Material	Size	Weight [g]	Profile	Part #
Steel	M4	4.8	B	096314F
	M5	4.7	B	096315F
	M6	4.4	B	096316F
	M8	3.6	B	096318F
	M4	4.8	B	096314EF
Stainless steel	M5	4.7	B	096315EF
	M6	4.4	B	096316EF
	M8	3.6	B	096318EF

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ROLL-IN T-SLOT NUT 12.0 X 7.2 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







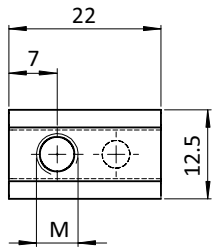


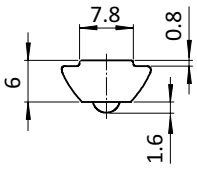
Size	Weight [g]	Part #
M6	10.5	096466
M8	8.5	096468

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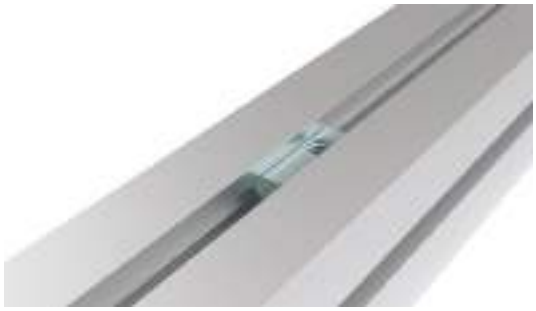
ROLL-IN T-SLOT NUT 12.5 X 6.0 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







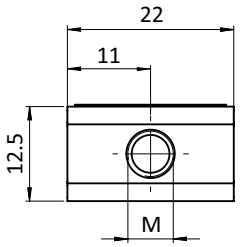


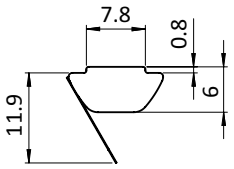
Size	Weight [g]	Part #
M4	9.6	096404
M5	9.5	096405
M6	9.0	096406
M8	8.1	096408

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ROLL-IN T-SLOT NUT 12.5 X 6.0 MM WITH SPRING LEAF

MODEL	Slot 8, self-aligning with spring leaf, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







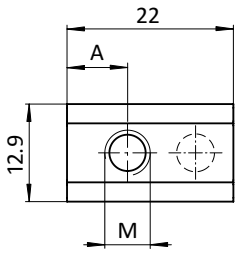


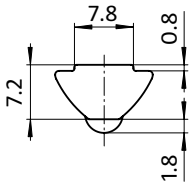
Size	Weight [g]	Part #
M6	9.0	096406F

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ROLL-IN T-SLOT NUT 12.9 X 7.2 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







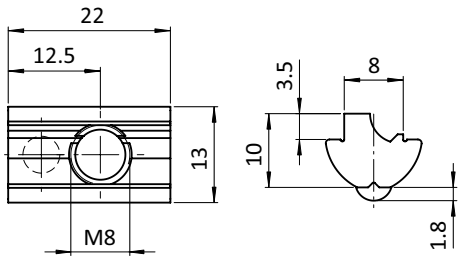


Size	Weight [g]	Part #
M4	10.5	096324
M5	10.0	096325
M6	10.0	096326
M8	9.0	096328

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ROLL-IN T-SLOT NUT 13.0 X 10.0 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, aluminum / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nutwith spring loaded ball
MATERIAL	Aluminum
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request





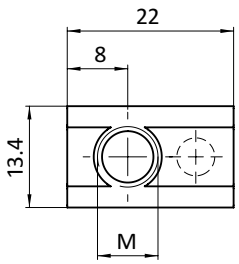


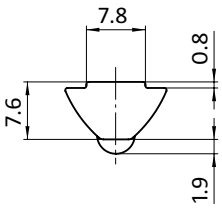
Size	Weight [g]	Part #
M5	4.5	096095
M6	4.3	096096
M8	3.9	096098

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ROLL-IN T-SLOT NUT 13.4 X 7.6 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, # b steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







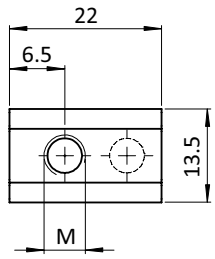


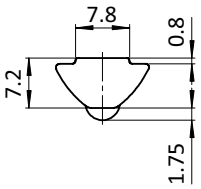
Material	Size	Weight [g]	Part #
Steel	M4	11.2	096334
	M5	11.0	096335
	M6	10.5	096336
	M8	9.5	096338
Stainless steel	M5	10.5	096335E
	M6	10.0	096336E
	M8	9.0	096338E

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ROLL-IN T-SLOT NUT 13.5 X 7.2 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, # b steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







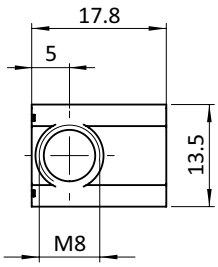


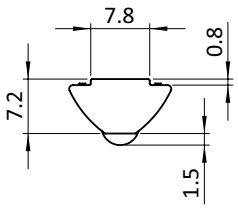
Material	ESD	Size	Weight [g]	Profile	Part #
Steel		M3	10.9	I	096023
		M4	10.8	I	096024
		M5	10.5	I	096025
		M6	9.9	I	096026
		M8	9.0	I	096028
		10-32 UNF	10.9	I	09602U10-32
		1/4-20 UNC	9.9	I	09602U1/4
		5/16-18 UNC	9.4	I	09602U5/16
	ESD electrostatical discharging	M4	10.8	I	096024S01
	ESD electrostatical discharging	M5	10.5	I	096025S01
	ESD electrostatical discharging	M6	9.9	I	096026S01
	ESD electrostatical discharging	M8	9.0	I	096028S01
Stainless steel		M5	10.5	I	096025E
		M6	9.9	I	096026E
		M8	9.0	I	096028E

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ROLL-IN T-SLOT NUT 13.5 X 7.2 MM SHORT 17.8 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	T-slot nut: Steel Ball: Stainless steel
SURFACE	T-slot nut: Zinc plated Ball: Plain
PACK QUANTITY	100 pieces







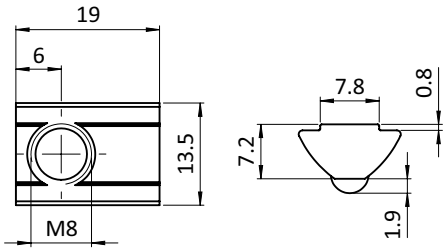


ESD	Size	Weight [g]	Profile	Part #
ESD electrostatical discharging	M8	7.0	I	096020S111

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ROLL-IN T-SLOT NUT 13.5 X 7.2 MM SHORT 19.0 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	T-slot nut: Steel Ball: Stainless steel
SURFACE	T-slot nut: Zinc plated Ball: Plain
PACK QUANTITY	100 pieces





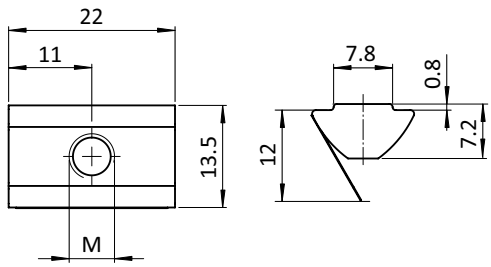


Size	Weight [g]	Profile	Part #
M8	7.0	I	096020S97

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ROLL-IN T-SLOT NUT 13.5 X 7.2 MM WITH SPRING LEAF

MODEL	Slot 8, self-aligning with spring leaf, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request





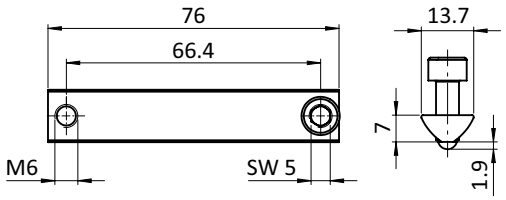


Size	Weight [g]	Part #
M4	11.4	**096024F**
M5	11.1	**096025F**
M6	10.8	**096026F**
M8	9.9	**096028F**
1/4-20 UNC	10.9	**09602U1/4F**
5/16-18 UNC	10.0	**09602U5/16F**

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DOUBLE-T-SLOT NUT I SLOT 8 FOR DOUBLE ADAPTER D30 (SET)

MODEL	Slot 8, steel
DESCRIPTION	Roll-in double T-slot nut
MATERIAL	Double T-slot nut: Steel Ball: Stainless steel Spring: Spring steel Screws: Steel
SURFACE	Double T-slot nut: Zinc plated Screws: Zinc plated
SET	1 roll-in double T-slot nut I slot 8 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 16
PACK QUANTITY	10 pieces





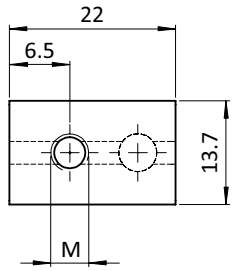


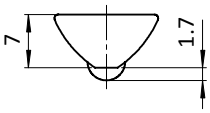
Size	Weight [g]	Profile	Part #
M6	49.4	I	096006D76S02

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ROLL-IN T-SLOT NUT 13.7 X 7.0 MM WITH SPRING LOADED BALL

MODEL	Slot 8, with spring loaded ball, steel / stainless steel
DESCRIPTION	Roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







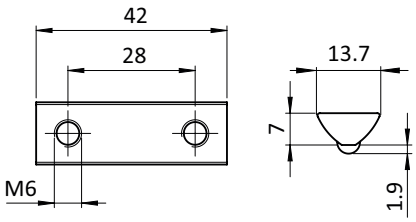


Material	ESD	Size	Weight [g]	Profile	Part #
Steel		M3	10.9	I	096003
		M4	10.8	I	096004
		M5	10.5	I	096005
		M6	9.9	I	096006
		M8	9.0	I	096008
		10-32 UNF	10.9	I	09600U10-32
		1/4-20 UNC	10.0	I	09600U1/4
		5/16-18 UNC	9.1	I	09600U5/16
	ESD electrostatical discharging	M4	10.8	I	096004S01
	ESD electrostatical discharging	M5	10.5	I	096005S01
	ESD electrostatical discharging	M6	9.9	I	096006S01
	ESD electrostatical discharging	M8	9.0	I	096008S01
Stainless steel		M3	10.9	I	096003E
		M4	10.8	I	096004E
		M5	10.5	I	096005E
		M6	9.9	I	096006E
		M8	9.0	I	096008E
		1/4-20 UNC	10.0	I	09600U1/4E
		5/16-18 UNC	9.1	I	09600U5/16E

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ROLL-IN DOUBLE T-SLOT NUT 13.7 X 7.0 MM

MODEL	Slot 8, steel
DESCRIPTION	Roll-in double T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request





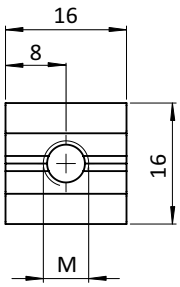


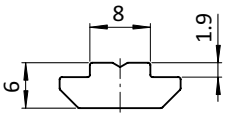
Size	Weight [g]	Profile	Part #
M6	19.6	I	096000S16

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T-SLOT NUT 16.0 X 6.0 MM

MODEL	Slot 8, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request
TIP	Compatible Spring see 096FN08







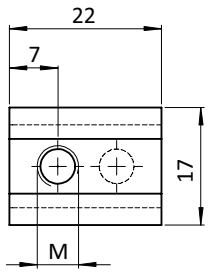


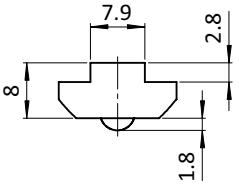
Size	Weight [g]	Profile	Part #
M4	8.6	B	**096014**
M5	8.2	B	**096015**
M6	7.8	B	**096016**
M8	7.2	B	**096018**

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T-SLOT NUT 17.0 X 8.0 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







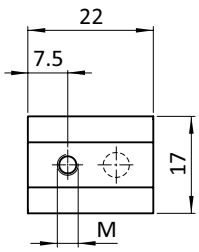


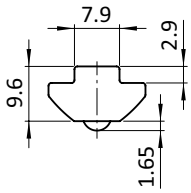
Size	Weight [g]	Part #
M5	16.0	096565
M6	16.0	096566
M8	15.4	096568

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ROLL-IN T-SLOT NUT 17.0 X 9.6 MM WITH SPRING LOADED BALL

MODEL	Slot 8, with spring loaded ball, steel / stainless steel
DESCRIPTION	Self-aligning T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







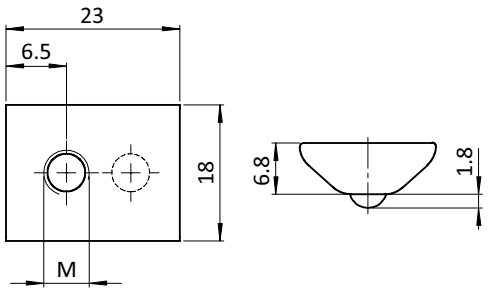


Material	Size	Weight [g]	Profile	Part #
Steel	M4	19.0	I	096064
	M5	18.5	I	096065
	M6	18.0	I	096066
	M8	17.0	I	096068
Stainless steel	M6	18.0	I	096066E
	M8	17.0	I	096068E

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T-SLOT NUT 18.0 X 6.8 MM WITH SPRING LOADED BALL

MODEL	Slot 8, with spring loaded ball, steel
DESCRIPTION	T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request





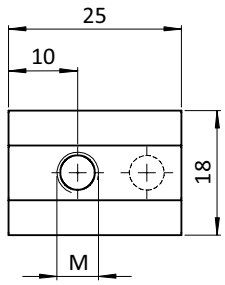


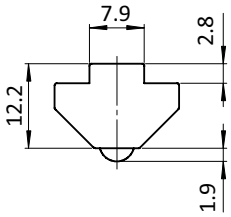
Size	Weight [g]	Profile	Part #
M5	16.4	I	096115
M6	16.0	I	096116
M8	15.0	I	096118

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T-SLOT NUT 18.0 X 12.2 MM WITH SPRING LOADED BALL

MODEL	Slot 8, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







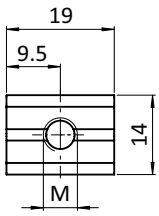


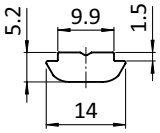
Size	Weight [g]	Part #
M6	26.7	096456
M8	26.3	096458

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ROLL-IN T-SLOT NUT 14.0 X 5.2 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning roll-in T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request
TIP	Compatible Spring see 096FN08







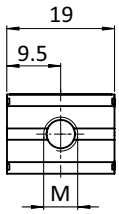


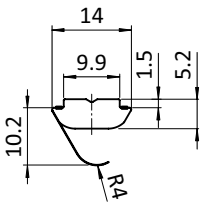
Size	Weight [g]	Profile	Part #
M4	8.0	B	**096164**
M5	8.2	B	**096165**
M6	7.6	B	**096166**
M8	6.8	B	**096168**
10-32 UNF	8.0	B	**09616U10-32**
1/4-20 UNC	7.8	B	**09616U1/4**
5/16-18 UNC	6.8	B	**09616U5/16**

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ROLL-IN T-SLOT NUT 14.0 X 5.2 MM WITH SPRING LEAF

MODEL	Slot 10, Self-aligning with Spring Leaf, Steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf, ESD electrostatical discharging
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







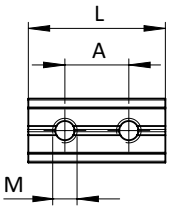


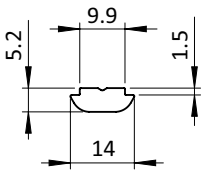
Size	Weight [g]	Profile	Part #
M4	7.7	B	096164F
M5	7.6	B	096165F
M6	7.4	B	096166F
M8	7.1	B	096168F
10-32 UNF	7.6	B	09616U10-32F
1/4-20 UNC	7.4	B	09616U1/4F
5/16-18 UNC	7.1	B	09616U5/16F

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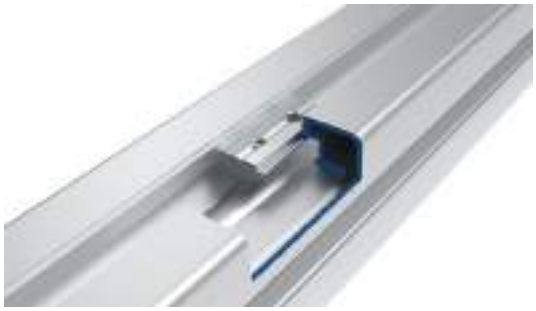
ROLL-IN DOUBLE T-SLOT NUT 14.0 X 5.2 MM (SET)

MODEL	Steel
DESCRIPTION	Roll-in double T-slot nut, incl. 1 hexagon socket set screw for shake-proof fixation in all positions
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 roll-in double T-slot nut 14.0 x 5.2 mm 1 hexagon socket set screw DIN 916 - M5 x 30
PACK QUANTITY	100 pieces







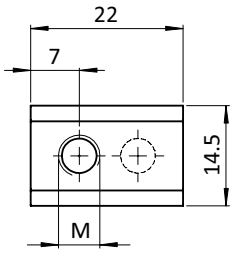


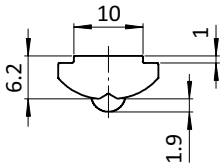
A [mm]	L [mm]	Size	Weight [g]	Profile	Part #
14.0	30.0	M5	13.0	B	096160S03

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ROLL-IN T-SLOT NUT 14.5 X 6.2 MM WITH SPRING LOADED BALL

MODEL	Slot 10, self-aligning with spring loaded ball, Steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







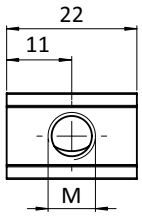


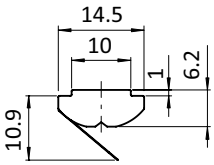
Material	Size	Weight [g]	Part #
Steel	M4	11.8	096124
	M5	11.4	096125
	M6	11.1	096126
	M8	10.1	096128
Stainless steel	M4	11.8	096124E
	M5	11.4	096125E
	M6	11.1	096126E
	M8	10.1	096128E

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ROLL-IN T-SLOT NUT 14.5 X 6.2 MM WITH SPRING LEAF

MODEL	Slot 10, self-aligning with spring leaf
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







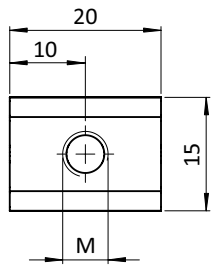


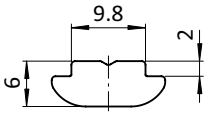
Size	Weight [g]	Part #
M5	11.2	096125F
M6	10.0	096126F
M8	9.8	096128F

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ROLL-IN T-SLOT NUT 15.0 X 6.0 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning roll-in T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request
TIP	Compatible Spring see 096FN08







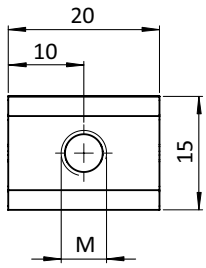


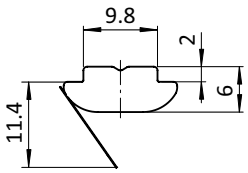
Size	Weight [g]	Profile	Part #
M3	13.0	B	096083
M5	13.0	B	096085
M6	12	B	096086
M8	11.0	B	096088

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ROLL-IN T-SLOT NUT 15.0 X 6.0 MM WITH SPRING LEAF

MODEL	Slot 10, Self-aligning with Spring Leaf, Steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







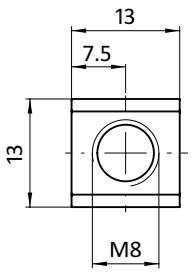


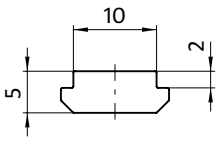
Size	Weight [g]	Profile	Part #
M4	10.6	B	**096084F**
M5	13.0	B	**096085F**
M6	12	B	**096086F**
M8	11.0	B	**096088F**

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T-SLOT NUT 13.0 X 5.0 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







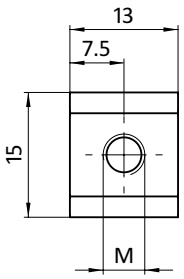


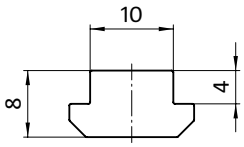
Size	Weight [g]	Part #
M8	4.5	096348

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T-SLOT NUT 15.0 X 8.0 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







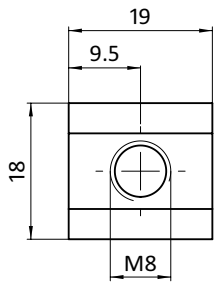


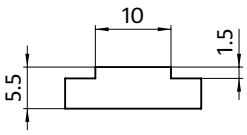
Size	Weight [g]	Part #
M5	9.0	096355
M6	8.5	096356
M8	7.5	096358

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T-SLOT NUT 18.0 X 5.5 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







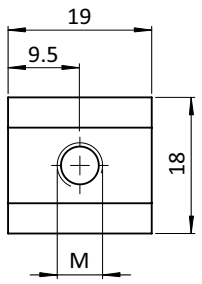


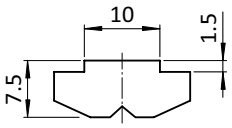
Size	Weight [g]	Part #
M8	11.5	096928

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T-SLOT NUT 18.0 X 7.5 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







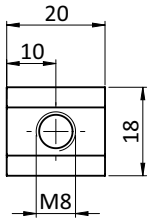


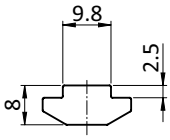
Size	Weight [g]	Part #
M4	16.5	096134
M5	15.9	096135
M6	15.4	096136
M8	14.3	096138

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T-SLOT NUT 18.0 X 8.0 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







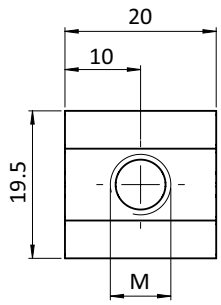


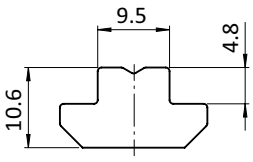
Size	Weight [g]	Part #
M8	13.7	096448

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T-SLOT NUT 19.5 X 10.6 MM, STEP HEIGHT 4.8 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







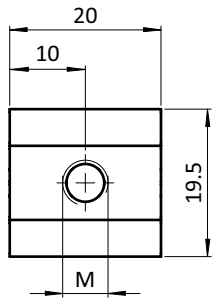


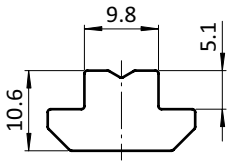
Size	Weight [g]	Part #
M8	18.6	096538
M10	16.6	0965310

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T-SLOT NUT 19.5 X 10.6 MM, STEP HEIGHT 5.1 MM

MODEL	Slot 10, Self-aligning, Steel / Stainless Steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request
TIP	Compatible Spring see 096FN08







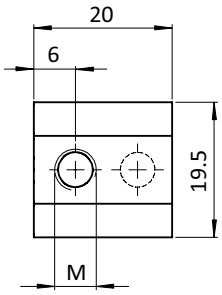


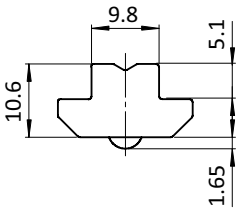
Material	Size	Weight [g]	Profile	Part #
Steel	M4	21.5	B	096034
	M5	20.9	B	096035
	M6	20.3	B	096036
	M8	18.6	B	096038
Stainless steel	M6	20.4	B	096036E
	M8	19.5	B	096038E

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T-SLOT NUT 19.5 X 10.6 MM, STEP HEIGHT 4.3 MM, WITH SPRING LOADED BALL

MODEL	Slot 10, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







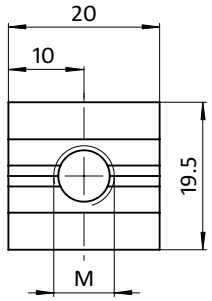


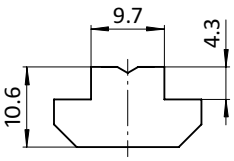
Size	Weight [g]	Profile	Part #
M4	21.5	B	096030S06
M5	20.9	B	096030S07
M6	20.0	B	096030S08
M8	18.6	B	096030S09

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T-SLOT NUT 19.5 X 10.6 MM, STEP HEIGHT 4.3 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







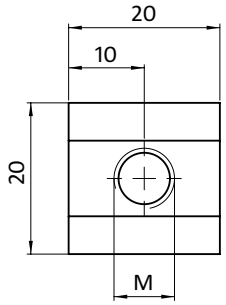


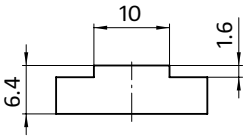
Size	Weight [g]	Part #
M5	22.0	096395
M6	20.4	096396
M8	20.0	096398

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T-SLOT NUT 20.0 X 6.4 MM

MODEL	Slot 10, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







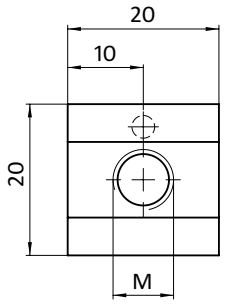


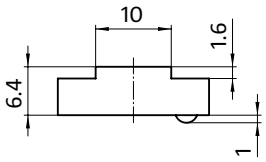
Size	Weight [g]	Part #
M5	17.0	096930S06
M6	16.5	096930S07
M8	15.5	096930S08

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T-SLOT NUT 20.0 X 6.4 MM, WITH SPRING LOADED BALL

MODEL	Slot 10, self-aligning with spring loaded ball, steel
DESCRIPTION	Self-aligning T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







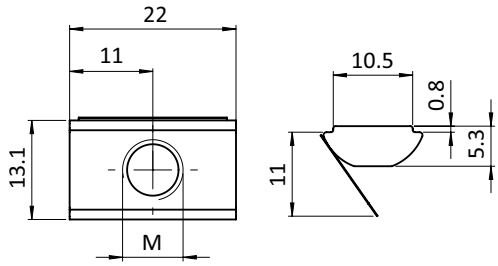


Size	Weight [g]	Part #
M4	17.0	096930S02
M5	17.0	096930S03
M6	16.5	096930S04
M8	15.5	096930S05

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ROLL-IN T-SLOT NUT 13.1 X 5.3 MM WITH SPRING LEAF

MODEL	Slot 11, self-aligning with spring leaf, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request





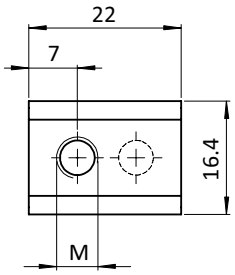


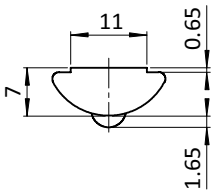
Size	Weight [g]	Part #
M4	9.0	096144F
M5	8.8	096145F
M6	8.5	096146F
M8	7.8	096148F

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ROLL-IN T-SLOT NUT 16.4 X 7.0 MM WITH SPRING LOADED BALL

MODEL	Slot 11, self-aligning, with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nutwith spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







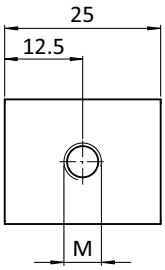


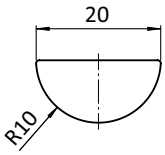
Size	Weight [g]	Part #
M4	13.6	096074
M5	13.2	096075
M6	13.1	096076
M8	12.1	096078

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ROLL-IN T-SLOT NUT 20.0 X 10.0 MM

MODEL	Slot 12, Steel
DESCRIPTION	Roll-in T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







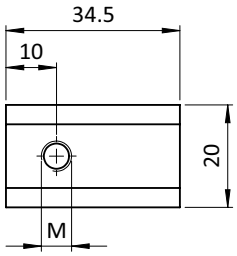


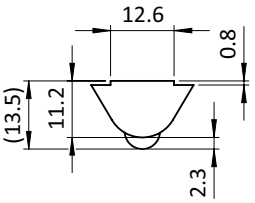
Size	Weight [g]	Profile	Part #
M6	28.6	I	096176
M8	27.2	I	096178

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ROLL-IN T-SLOT NUT 20.3 X 11.2 MM WITH SPRING LOADED BALL

MODEL	Slot 12, self-aligning, with spring loaded ball, steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request







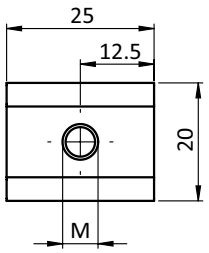


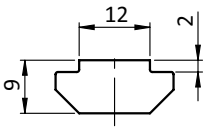
Size	Weight [g]	Profile	Part #
M6	36.0	I	096986
M8	35.0	I	096988
M10	33.0	I	0969810
M12	30.0	I	0969812

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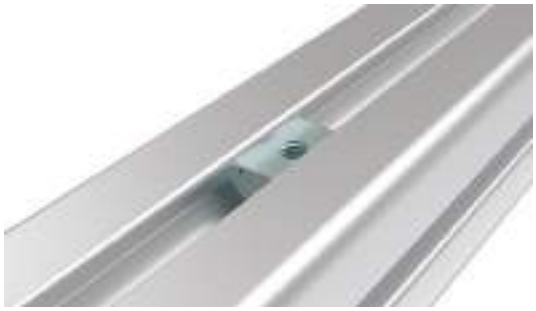
T-SLOT NUT 20.0 X 9.0 MM

MODEL	Slot 12, self-aligning, steel
DESCRIPTION	Self-aligning T-slot nut
MATERIAL	Steel
SURFACE	Nickel-plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







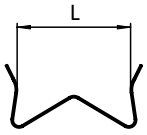


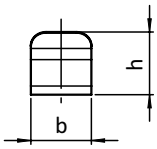
Size	Weight [g]	Part #
M6	26.0	096676S01
M8	25.0	096678S02
M10	24.0	0966710S01

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SPRING FOR T-SLOT NUT

MODEL	Slot 8 + 10
DESCRIPTION	Spring leaf as mounting and positioning aid, for T-slot nuts and roll-in T-slot nuts
MATERIAL	Spring steel SS301
SURFACE	Plain
PACK QUANTITY	100 pieces







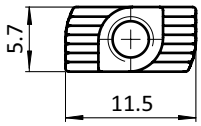


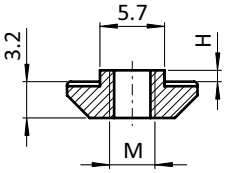
b [mm]	Slot	for T-Slot Nut L [mm]	h [mm]	Weight [g]	Profile	Part #
7.8	8	15.0	8.3	0.5	B	096FN08
7.8	10	20.0	10.0	0.5	B	096FN10

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HAMMER NUT SLOT 6

MODEL	Slot 6, steel / stainless steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection
MATERIAL	Steel / stainless steel SS304
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Turning help: Dented thread, thread pitch error or polyamide thread locking dot on request Surface: With dry film lubrication, zinc-nickel plated or with zinc lamellar plating on request







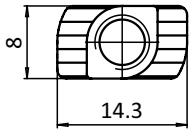


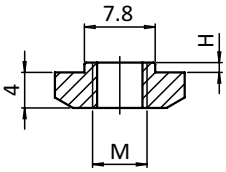
Material	H [mm]	Size	Weight [g]	Profile	Part #
Steel	1.0	M4	1.0	B	096H06410
Stainless steel	1.0	M4	1.2	B	096H06410E

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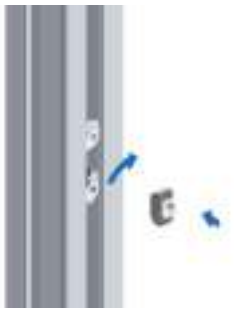
HAMMER NUT SLOT 8, STEP HEIGHT 1.0 MM

MODEL	Slot 8, steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Turning help: Thread pitch error or polyamide thread locking dot on request Surface: Zinc-nickel plated or with zinc lamellar plating on request







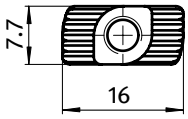


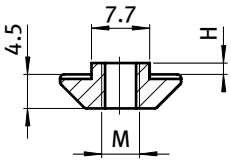
H [mm]	Size	Weight [g]	Part #
1.0	M6	2.2	096H08610

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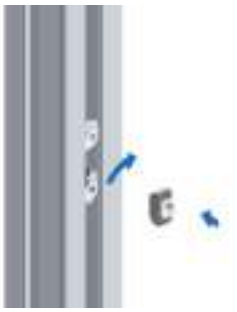
HAMMER NUT SLOT 8, STEP HEIGHT 1.5/3.0 MM

MODEL	Slot 8, steel / stainless steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection
MATERIAL	Steel / stainless steel SS304
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Turning help: Dented thread, thread pitch error or polyamide thread locking dot on request Surface: With dry film lubrication, zinc-nickel plated or with zinc lamellar plating on request







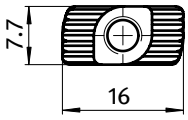


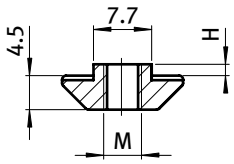
Material	H [mm]	Size	Weight [g]	Profile	Part #
Steel	1.5	M4	3.8	B	096H08415
	1.5	M5	3.1	B	096H08515
	1.5	M6	3.0	B	096H08615
	1.5	10-32 UNF	3.0	B	096H0810-3215
	1.5	1/4-20 UNC	2.9	B	096H081/415
	3.0	M4	4.5	I	096H08430
	3.0	M5	3.5	I	096H08530
	3.0	M6	3.3	I	096H08630
	3.0	1/4-20 UNC	3.3	I	096H081/430
Stainless steel	1.5	M6	3.1	B	096H08615E
	1.5	1/4-20 UNC	2.9	B	096H081/415E

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HAMMER NUT SLOT 8 WITH TURNING HELP, STEP HEIGHT 1.5/3.0 MM

MODEL	Slot 8, steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection; with turning help: plastic thread locking dot
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







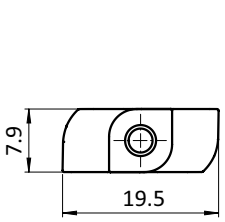


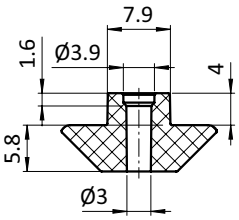
H [mm]	Size	Weight [g]	Profile	Part #
1.5	M4	3.8	B	096H08415S20
1.5	M5	3.6	B	096H08515S20
1.5	M6	3.0	B	096H08615S20
3.0	M5	3.5	I	096H08530S20
3.0	M6	3.3	I	096H08630S20

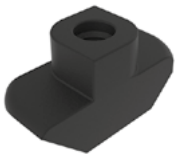
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HAMMER NUT PA SLOT 8

MODEL	Slot 8, plastic PA
DESCRIPTION	To fasten components to profiles; Thread being formed when a thread-cutting screw is turned into the plastic core hole, only suitable for low loads
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces







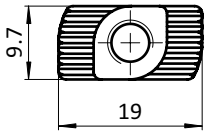


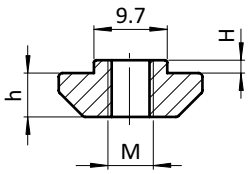
Weight [g]	Profile	Part #
1.0	I	096H08440K

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HAMMER NUT SLOT 10

MODEL	Slot 10, steel / stainless steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection
MATERIAL	Steel / stainless steel
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Turning help: Dented thread, thread pitch error or polyamide thread locking dot on request Surface: Zinc-nickel plated or with zinc lamellar plating on request







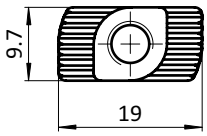


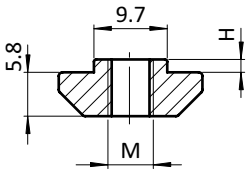
Material	H [mm]	Size	h [mm]	Weight [g]	Profile	Part #
Steel	1.3	M4	5.0	4.7		096H10413S02
	1.3	M5	5.0	4.7		096H10513S02
	1.3	M6	5.0	4.7		096H10613S02
	1.3	M8	5.0	4.7		096H10813S02
	1.5	M5	5.8	6.7		096H10517
	1.5	M6	5.8	6.2		096H10617
	1.5	M8	5.8	5.1		096H10817
	3.0	M4	5.8	7.9	B	096H10430
	3.0	M5	5.8	7.7	B	096H10530
	3.0	M6	5.8	7.2	B	096H10630
	3.0	M8	5.8	6.1	B	096H10830
	3.0	10-32 UNF	5.8	7.6	B	096H1010-3230
	3.0	1/4-20 UNC	5.8	6.8	B	096H101/430
	3.0	5/16-18 UNC	5.8	6.2	B	096H105/1630
Stainless steel	3.0	M6	5.8	7.3	B	096H10630E
	3.0	M8	5.8	6.1	B	096H10830E
	3.0	1/4-20 UNC	5.8	7.3	B	096H101/430E
	3.0	5/16-18 UNC	5.8	6.2	B	096H105/1630E
	3.0	M6	5.8	7.3		096H10630ES03
	3.0	M8	5.8	6.3		096H10830ES03

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HAMMER NUT SLOT 10 WITH TURNING HELP

MODEL	Slot 10, steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection; with turning help: plastic thread locking dot
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







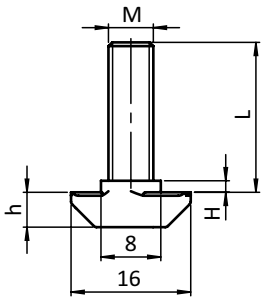


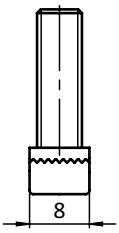
H [mm]	Size	Weight [g]	Profile	Part #
1.5	M5	6.7	B	096H10517S20
1.5	M6	6.2	B	096H10617S20
1.5	M8	5.2	B	096H10817S20
3.0	M4	7.9	B	096H10430S20
3.0	M5	7.8	B	096H10530S20
3.0	M6	7.4	B	096H10630S20
3.0	M8	5.8	B	096H10830S20

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HAMMER HEAD SCREW SLOT 8

MODEL	Slot 8, steel / stainless steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, electrically ESD conductive connection
MATERIAL	Steel / stainless steel SS304
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Turning help: Polyamide thread locking dot on request Surface: With dry film lubrication, zinc-nickel plated or with zinc lamellar plating on request
TIP	Compatible flange nut see 340ME154 * Made of hammer nut SS316 with glued threaded rod SS304







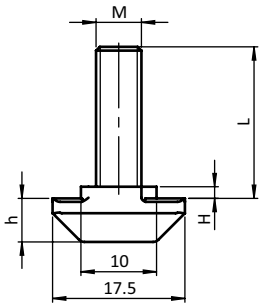


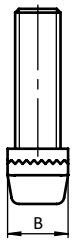
Material	H [mm]	Size M x L [mm]	h [mm]	Weight [g]	Profile	Part #
Steel	1.5	M6 x 16	4.7	5.3	B	096HK0815M0616
	1.5	M6 x 20	4.7	6.2	B	096HK0815M0620
	1.5	M6 x 25	4.7	7.0	B	096HK0815M0625
	1.5	*M6 x 30	4.7	8.6	B	096HK0815M0630
	1.5	*M6 x 40	4.7	10.4	B	096HK0815M0640
	1.5	M6 x 60	4.7	13.4	B	096HK0815M0660
	1.5	M8 x 20	4.7	9.0	B	096HK0815M0820
	1.5	M8 x 25	4.7	10.6	B	096HK0815M0825
	1.5	M8 x 30	4.7	12.1	B	096HK0815M0830
	3.0	M6 x 20	4.7	5.6	I	096HK0830M0620
	3.0	M6 x 25	4.7	6.4	I	096HK0830M0625
	3.0	*M6 x 30	4.7	8.0	I	096HK0830M0630
	3.0	*M6 x 40	4.7	9.8	I	096HK0830M0640
	3.0	*M6 x 60	4.7	12.8	I	096HK0830M0660
	3.0	M8 x 20	4.7	9.0	I	096HK0830M0820
	3.0	M8 x 25	4.7	10.6	I	096HK0830M0825
	3.0	M8 x 30	4.7	12.1	I	096HK0830M0830
	3.0	M8 x 40	4.7	20.5	I	096HK0830M0840
Stainless steel	1.5	*M6 x 20	4.7	7.6	B	096HK0815M0620E
	1.5	*M6 x 25	4.7	8.4	B	096HK0815M0625E
	1.5	*M6 x 30	4.7	9.4	B	096HK0815M0630E
	1.5	*M6 x 40	4.7	11.2	B	096HK0815M0640E
	1.5	*M6 x 60	4.7	14.4	B	096HK0815M0660E

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HAMMER HEAD SCREW SLOT 10

MODEL	Slot 10, steel / stainless steel
DESCRIPTION	To fasten components to profiles, breakes the anodized coat of the profile - thus ensuring a safe, electrically ESD conductive connection
MATERIAL	Steel / stainless steel SS316
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Turning help: Polyamide thread locking dot on request Surface: With dry film lubrication, zinc-nickel plated or with zinc lamellar plating on request
TIP	Compatible Flange Nut see 340ME154 * Made of hammer nut with glued threaded rod









	Material	B [mm]	H [mm]	Size M x L [mm]	h [mm]	Weight [g]	Profile	Part #
	Steel	9.7	1.5	*M6 x 20	5.8	10.2		096HK1015M0620
		9.7	1.5	*M6 x 25	5.8	11.0		096HK1015M0625
		9.7	1.5	*M6 x 30	5.8	11.8		096HK1015M0630
		9.7	1.5	*M6 x 40	5.8	13.4		096HK1015M0640
		9.7	1.5	*M6 x 60	5.8	16.6		096HK1015M0660
		7.9	1.5	M8 x 20	5.8	12.7		096HK1015M0820
		7.9	1.5	M8 x 25	5.8	14.2		096HK1015M0825
		9.7	1.5	*M8 x 30	5.8	15.7		096HK1015M0830
		9.7	1.5	*M8 x 40	5.8	18.8		096HK1015M0840
		9.7	1.5	*M8 x 60	5.8	24.9		096HK1015M0860
		9.7	3.0	*M6 x 20	5.8	11.2	B	096HK1030M0620
		9.7	3.0	*M6 x 25	5.8	12	B	096HK1030M0625
		9.7	3.0	*M6 x 30	5.8	12.8	B	096HK1030M0630
		9.7	3.0	*M6 x 40	5.8	14.4	B	096HK1030M0640
		9.7	3.0	*M6 x 60	5.8	17.6	B	096HK1030M0660
		8.5	3.0	M8 x 20	5.8	13.3	B	096HK1030M0820
		8.5	3.0	M8 x 25	5.8	14.8	B	096HK1030M0825
		8.5	3.0	M8 x 30	5.8	16.3	B	096HK1030M0830
		8.5	3.0	M8 x 40	5.8	19.4	B	096HK1030M0840
		8.5	3.0	M8 x 60	5.8	25.5	B	096HK1030M0860
		8.5	4.5	M8 x 20	5.8	14.2	B	096HK1045M0820
		8.5	4.5	M8 x 25	5.8	14.4	B	096HK1045M0825
		8.5	4.5	M8 x 30	5.8	14.6	B	096HK1045M0830

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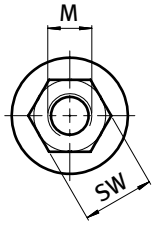
HAMMER HEAD SCREW SLOT 10

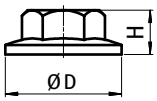
Material	B [mm]	H [mm]	Size M x L [mm]	h [mm]	Weight [g]	Profile	Part #
Stainless steel	8.5	3.0	M6 x 20	5.8	11.3	B	096HK1030M0620E
	8.5	3.0	M6 x 25	5.8	12.1	B	096HK1030M0625E
	8.5	3.0	M6 x 30	5.8	13.1	B	096HK1030M0630E
	8.5	3.0	*M8 x 20	5.8	13.5	B	096HK1030M0820E
	8.5	3.0	*M8 x 25	5.8	15.2	B	096HK1030M0825E
	8.5	3.0	M8 x 30	5.8	16.7	B	096HK1030M0830E
	8.5	3.0	M8 x 40	5.8	19.9	B	096HK1030M0840E
	8.5	3.0	M8 x 60	5.8	26.3	B	096HK1030M0860E

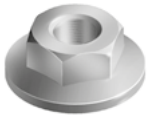
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FLANGE NUT

MODEL	Steel / stainless steel
DESCRIPTION	To be used in conjunction with a hammer head screw
MATERIAL	Steel / stainless steel
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces







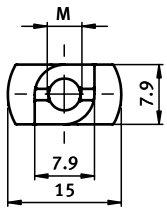


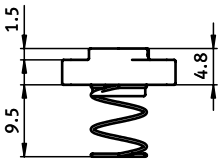
Material	D [mm]	H [mm]	SW [mm]	M	Weight [g]	Part #
Steel	14.0	6.0	10	M6	3.0	4DIN6923M06M
	21.6	7.9	13	M8	10.0	340ME154
Stainless steel	14.0	6.0	10	M6	3.0	4DIN6923M06E
	max.17.9	7.9	13	M8	6.0	4DIN6923M08ES02

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SPRING NUT

MODEL	Slot 8, steel
DESCRIPTION	To fasten components to profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







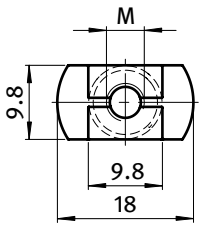


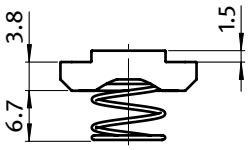
Size	Weight [g]	Part #
M4	4.0	096F0804
M5	3.8	096F0805
M6	3.6	096F0806

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SPRING NUT

MODEL	Slot 10, steel
DESCRIPTION	To fasten components to profiles
MATERIAL	Nut: Zinc plated steel Spring: Steel
SURFACE	Nut: Zinc plated
PACK QUANTITY	100 pieces

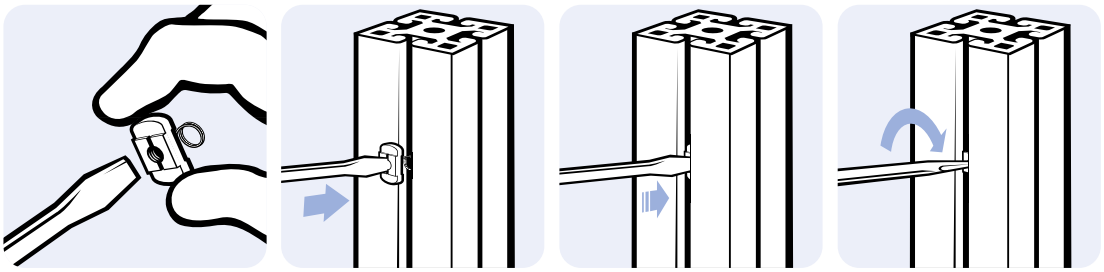








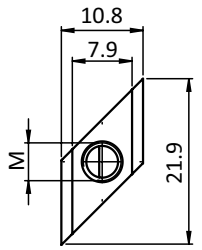
Size	Weight [g]	Profile	Part #
M4	5.0	B	096F1004
M5	4.2	B	096F1005
M6	4.1	B	096F1006
M8	3.9	B	096F1008

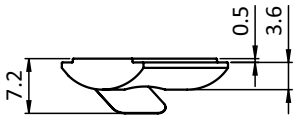


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RHOMBUS T-SLOT NUT 10.8 X 3.6 MM WITH SPRING LEAF

MODEL	Slot 8, steel
DESCRIPTION	To fasten components to profiles, locks by turning into the slot; self-aligning, with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







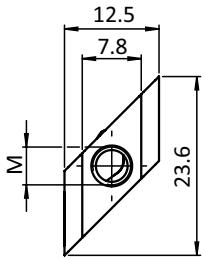


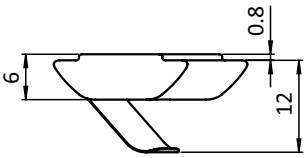
Size	Weight [g]	Part #
M4	2.6	096R424F
M5	2.3	096R425F
M6	2.0	096R426F

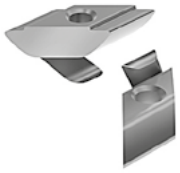
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RHOMBUS T-SLOT NUT 12.5 X 6.0 MM WITH SPRING LEAF

MODEL	Slot 8, steel
DESCRIPTION	Self-aligning turn-in T-slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Other sizes on request







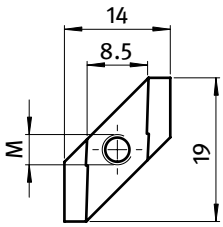


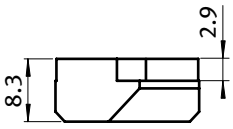
Size	Weight [g]	Part #
M4	4.8	096R404F
M5	4.4	096R405F
M6	4.0	096R406F

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RHOMBUS NUT WITH LOCKING

MODEL	Slot 8, zinc die-cast
DESCRIPTION	To fasten components to profiles, locks by turning into the slot
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	100 pieces

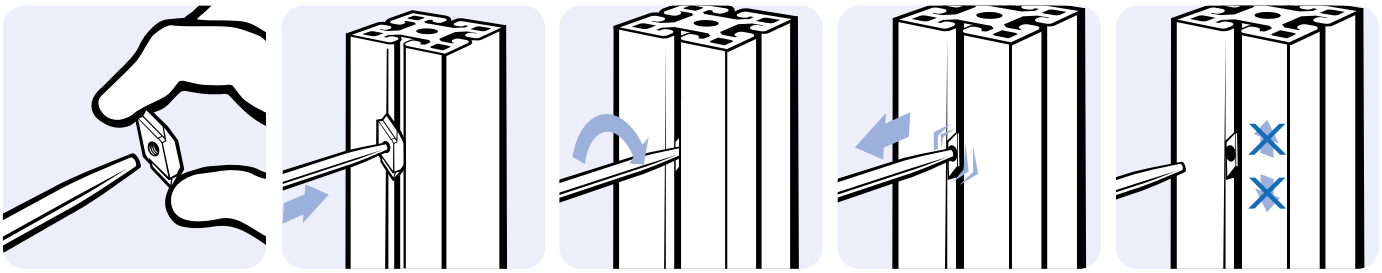








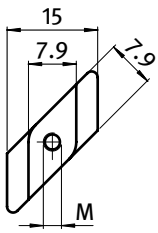
Size	Weight [g]	Profile	Part #
M3	5.2	I	096R080329Z
M4	5.0	I	096R080429Z
M5	4.8	I	096R080529Z
M6	4.6	I	096R080629Z

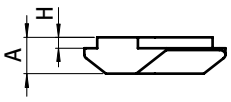


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RHOMBUS NUT

MODEL	Slot 8, zinc die-cast
DESCRIPTION	To fasten components to profiles, easy to insert, remains mobile in the slot
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	100 pieces







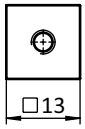


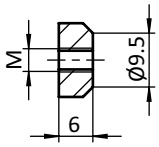
A [mm]	H [mm]	Size	Weight [g]	Profile	Part #
6.0	1.8	M3	4.1	B	096R080318Z
6.0	1.8	M4	4.0	B	096R080418Z
6.0	1.8	M5	3.9	B	096R080518Z
7.7	3.0	M3	5.1	I	096R080330Z
7.7	3.0	M4	5.0	I	096R080430Z
7.7	3.0	M5	4.9	I	096R080530Z

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ROLL-IN SLOT NUT 13.0 X 13.0 X 6.0 MM

MODEL	Slot 8, steel
DESCRIPTION	Roll-in slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







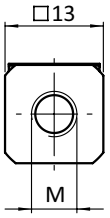


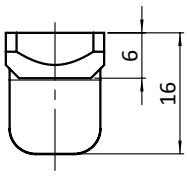
Thread	Weight [g]	Part #
M4	6.1	096P0131306M4
M5	5.8	096P0131306M5
M6	5.6	096P0131306M6
M8	5.0	096P0131306M8

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ROLL-IN SLOT NUT 13.0 X 13.0 X 6.0 MM WITH SPRING LEAF

MODEL	Slot 8, with Spring Leaf, Steel
DESCRIPTION	Roll-in slot nut with spring leaf
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







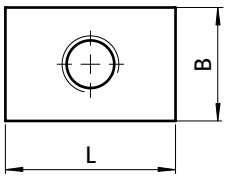


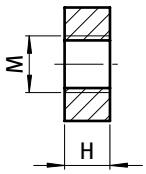
Thread	Weight [g]	Part #
M4	6.6	096P0131306M4F
M5	6.3	096P0131306M5F
M6	6.1	096P0131306M6F
M8	5.4	096P0131306M8F

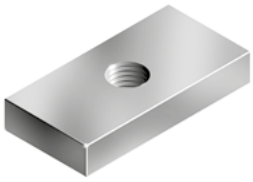
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THREADED PLATE

MODEL	Customized dimensions, one or several threads
DESCRIPTION	To fasten components with a screw
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces









Thread	Dimensions L x B x H [mm]	Weight [g]	Profile	Part #
M4	9 x 9 x 3	1.5		096P0090903M4
M5	9 x 9 x 3	1.2		096P0090903M5
M6	9 x 9 x 3	1.1		096P0090903M6
M4	14 x 9 x 2.5	2.2		096P01409025M4
M5	14 x 9 x 2.5	2.1		096P01409025M5
M4	14 x 12 x 3	4.0		096P0141203M4
M5	14 x 12 x 3	3.0		096P0141203M5
M6	14 x 12 x 3	3.0		096P0141203M6
M4	15 x 10 x 4	4.1		096P0151004M4
M5	15 x 10 x 4	3.6		096P0151004M5
M6	15 x 10 x 4	3.5		096P0151004M6
M6	15 x 10 x 5	4.8		096P0151005M6
M4	19 x 16 x 4	8.5	I	096P0191604M4
M5	19 x 16 x 4	8.3	I	096P0191604M5
M6	19 x 16 x 4	8.1	I	096P0191604M6
M8	19 x 16 x 4	7.6	I	096P0191604M8
M4	19 x 19 x 4	10.0		096P0191904M4
M5	19 x 19 x 4	10.2		096P0191904M5
M6	19 x 19 x 4	9.8		096P0191904M6
M8	19 x 19 x 4	9.1		096P0191904M8
M6	20 x 13 x 5	8.6		096P0201305M6
M8	20 x 13 x 5	7.8		096P0201305M8
M8	20 x 14 x 6	10.7		096P0201406M8
M8	20 x 18 x 6	13.9		096P0201806M8
M4	20 x 20 x 4	11.4	B	096P0202004M4
M5	20 x 20 x 4	11.3	B	096P0202004M5
M6	20 x 20 x 4	11.0	B	096P0202004M6
M5	20 x 20 x 6	16.5	B	096P0202006M5
M6	20 x 20 x 6	16.4	B	096P0202006M6
M8	20 x 20 x 6	16.5	B	096P0202006M8
M6	22 x 15 x 5	12.2		096P0221505M6

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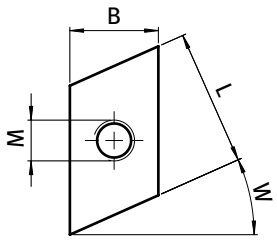
THREADED PLATE

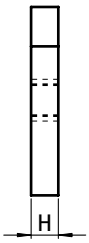
Thread	Dimensions L x B x H [mm]	Weight [g]	Profile	Part #
M6	25 x 12 x 5	9.9		096P0251205M6
M8	30 x 18 x 8	31.3		096P0301808M8
M10	30 x 20 x 6	22.8		096P0302006M10
M8	30 x 25 x 5	27.8		096P0302505M8
M8	30 x 25 x 6	33.4		096P0302506M8
M8	32 x 30 x 8	57.8		096P0323008M8
M6	35 x 30 x 5	40.5		096P0353005M6

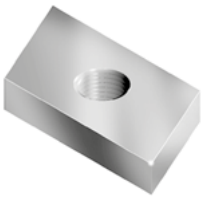
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RHOMBUS THREADED PLATE

MODEL	Customized dimensions
DESCRIPTION	To fasten components with a screw
MATERIAL	Steel
SURFACE	Zinc plated
DIMENSIONS	L x B x H
PACK QUANTITY	100 pieces
PRICE UNIT	







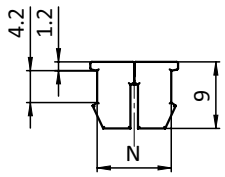


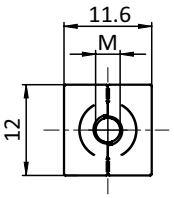
Thread	Dimensions L x B x H [mm]	Opening Angle	Weight [g]	Part #
M8	19 x 13 x 5	30°	9.0	096PR0191305M8
M6	20 x 13 x 4	24°	7.8	096PR0201304M6
M8	23 x 15 x 6	30°	15.4	096PR0231506M8

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STRADDLING NUT

MODEL	Slot 10, PA
DESCRIPTION	To fasten components to profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces









Material	Size	N	Weight [g]	Profile	Part #
Plastic PA, glass fiber reinforced	M4	10	1.00	B	096SM10M04
	M5	10	0.95	B	096SM10M05
	M6	10	0.90	B	096SM10M06

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CONNECTING SYSTEMS

FATH


CONNECTION PLATE AL RECTANGULAR 2 HOLE, 1 SLOT VERSION 360


CONNECTION PLATE AL RECTANGULAR 4 HOLE, 1 SLOT VERSION 361


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ALU CONNECTION ANGLE 80 398

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ALU CONNECTION ANGLE 90 399


ALU SUPPORT BRACKET 40 X 160 400


ALU SUPPORT BRACKET 80 X 160 401


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3-WAY CONNECTION ANGLE I 30 432


COVER CAP A 3-WAY CONNECTION ANGLE I 30 433


COVER CAP B 3-WAY CONNECTION ANGLE I 30 434

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COVER CAP C 3-WAY CONNECTION ANGLE I 30 435


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COVER CAP A 3-WAY CONNECTION ANGLE B 30 437


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CUBE CONNECTOR 45, 2D 472

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PIVOT JOINT B 20 WITH LOCKING LEVER 557


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PIVOT JOINT 30 WITH LOCKING LEVER 565


PIVOT JOINT 30 X 60 WITH LOCKING LEVER 566


PIVOT JOINT 38 - 1.5" 567


PIVOT JOINT 38 - 1.5" WITH LOCKING LEVER 568


PIVOT JOINT 38 X 76 - 1.5" X 3" 569


PIVOT JOINT 38 X 76 - 1.5" X 3" WITH LOCKING LEVER 570


PIVOT JOINT 40 571


PIVOT JOINT 40 WITH LOCKING LEVER 572


PIVOT JOINT B 40 573


PIVOT JOINT 40 X 80 574


PIVOT JOINT 40 X 80 WITH LOCKING LEVER 575


PIVOT JOINT 45 576


PIVOT JOINT 45 WITH LOCKING LEVER 577


PIVOT JOINT ZN 45 578


PIVOT JOINT ZN 45 WITH LOCKING LEVER 579


PIVOT JOINT 45 X 90 580


PIVOT JOINT 45 X 90 WITH LOCKING LEVER 581


PIVOT JOINT 180°, 1 SLOT 582


PIVOT JOINT 180°, 2 SLOTS 583


FRICTION JOINT I40L FOR SYSTEM ARM (SET) 586

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ADJUSTABLE FRICTION JOINT I40L FOR SYSTEM ARM (SET) 589


ADJUSTABLE FRICTION JOINT B40L FOR SYSTEM ARM (SET) 590


LOCKING LEVER FOR ADJUSTABLE FRICTION JOINT (SET) 591


FRICTION JOINT B40L FOR SYSTEM ARM (SET) 592


END FRICTION JOINT B45-B45L FOR SYSTEM ARM (SET) 593


FRICTION JOINT I80L FOR SYSTEM ARM (SET) 594


END FRICTION JOINT I80L FOR SYSTEM ARM (SET) 595


FRICTION JOINT B80L FOR SYSTEM ARM (SET) 596


FRICTION JOINT I80H FOR SYSTEM ARM (SET) 597


FRICTION JOINT B80H FOR SYSTEM ARM (SET) 598


FRICTION JOINT M45L FOR SYSTEM ARM (SET) 599


FRICTION JOINT B45L FOR SYSTEM ARM (SET) 600


FRICTION JOINT M90L FOR SYSTEM ARM (SET) 601


FRICTION JOINT B90L FOR SYSTEM ARM (SET) 602


FRICTION JOINT M90H FOR SYSTEM ARM (SET) 603


FRICTION JOINT B90H FOR SYSTEM ARM (SET) 604


CUTTING BUSH WITH SHANK 605


CLAMPING ANGLE I 30, SLOT 6 606


CLAMPING ANGLE I 30 WITH LOCKING LEVER, SLOT 6 607


CLAMPING ANGLE I 40, SLOT 8 608


CLAMPING ANGLE I 40 WITH LOCKING LEVER, SLOT 8 609


JOINT ANGLE 30 610


JOINT ANGLE 40 611


TURNING ANGLE 30 612


TURNING ANGLE 45 613


ANGLE LOCKING BRACKET 40 X 80 (SET) 614


PIVOT ANGLE 130 615


STRECKENVERBINDER 140 I, NUT 8 616


CONNECTING STRIP 180 I, SLOT 8 617


CONNECTING STRIP 50 B, SLOT 8 618


CONNECTING STRIP 180 B, SLOT 8 619


CONNECTING STRIP 180 B, SLOT 10 (SET) 620


MITRE CONNECTOR I 30°-90°, SLOT 8 621


MITRE CONNECTOR B 45°-90°, SLOT 10 622


MITRE CONNECTOR B 60°-180°, SLOT 10 623


UNIVERSAL MITRE CONNECTOR I (SET) 624

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MITRE CONNECTOR 45° 625


MITRE CONNECTOR 90° 626


DIRECT CONNECTOR I, SLOT 8 627


DIRECT CONNECTOR I / B, SLOT 8 / 10 628


RADIUS SEAL 40 X 40 629

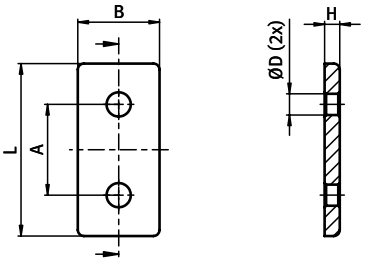

RADIUS SEAL 40 X 40, 90° 630



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CONNECTION PLATE AL RECTANGULAR 2 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





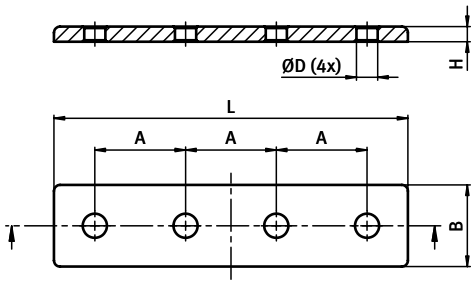


Version	A [mm]	B [mm]	H [mm]	L [mm]	ØD [mm]	Weight [g]	Part #
20 / 40	20.0	18.0	4.0	38.0	5.5	7.0	**093VA2040**
25 / 51 - 1" / 2"	25.4 (1")	23.0 (0.9")	4.0	48.0 (1.89")	7.0	11.0	**093VA2551**
30 / 60	30.0	27.0	5.0	57.0	7.0	20.0	**093VA3060**
38 / 76 - 1.5" / 3"	38.1 (1.5")	34.0 (1.34")	6.0	72.0 (2.8")	9.0	37.0	**093VA3876**
40 / 80	40.0	36.0	6.0	76.0	9.0	42.0	**093VA4080**
45 / 90	45.0	41.0	6.0	86.0	9.0	55.0	**093VA4590**

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CONNECTION PLATE AL RECTANGULAR 4 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





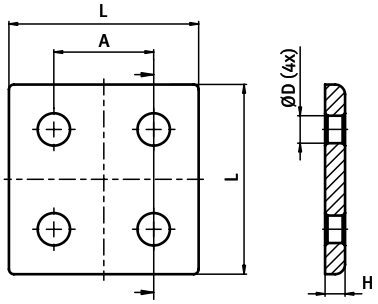


Version	A [mm]	B [mm]	H [mm]	L [mm]	ØD [mm]	Weight [g]	Part #
20 / 80	20.0	18.0	4.0	78.0	5.5	15.0	093VA2080
30 / 120	30.0	27.0	5.0	117.0	7.0	40.0	093VA30120
38 / 152 - 1.5" / 5.98"	38.1 (1.5")	34.0 (1.34")	6.0	148.0 (5.8")	9.0	77.0	093VA38152
40 / 160	40.0	36.0	6.0	156.0	9.0	86.0	093VA40160
45 / 180	45.0	41.0	6.0	176.0	9.0	112.0	093VA45180

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CONNECTION PLATE AL QUADRANGULAR 4 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





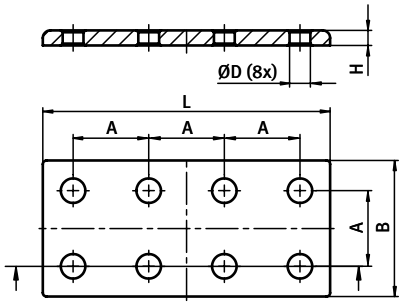


Version	A [mm]	H [mm]	L [mm]	ØD [mm]	Weight [g]	Part #
40 / 40	20.0	4.0	38.0	5.5	15.0	093VA4040
50.8 / 50.8 - 2" / 2"	25.4 (1")	4.0	48.0 (1.89")	7.0	23.0	093VA5151
60 / 60	30.0	5.0	57.0	7.0	42.0	093VA6060
76.2 / 76.2 - 3" / 3"	38.1 (1.5")	6.0	72.0 (2.8")	9.0	80.0	093VA7676
80 / 80	40.0	6.0	76.0	9.0	90.0	093VA8080
90 / 90	45.0	6.0	86.0	9.0	115.0	093VA9090

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CONNECTION PLATE AL RECTANGULAR 8 HOLE, 2 SLOTS VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





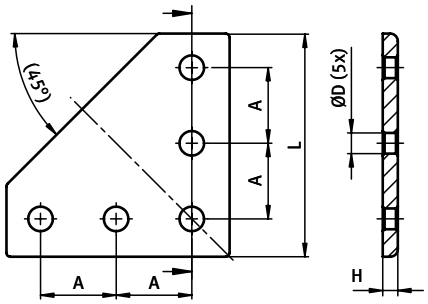


Version	A [mm]	B [mm]	H [mm]	L [mm]	ØD [mm]	Weight [g]	Part #
40 / 80	20.0	36.0	4.0	76.0	5.5	27.0	093VD4080
50.8 / 101.6 - 2" / 4"	25.4 (1")	48.0 (1.89")	4.0	98.0 (3.858")	7.0	47.0	093VD51102
60 / 120	30.0	57.0	5.0	117.0	7.0	85.0	093VD60120
80 / 160	40.0	76.0	6.0	156.0	9.0	185.0	093VD80160
90 / 180	45.0	86.0	6.0	176.0	9.0	240.0	093VD90180

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CONNECTION PLATE AL L 5 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





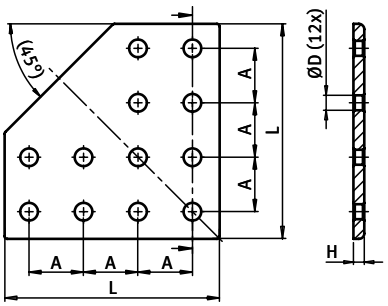


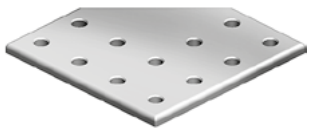
Version	A [mm]	H [mm]	L [mm]	ØD [mm]	Weight [g]	Part #
60 / 60	20.0	4.0	59.0	5.5	27.0	093VL6060
76.2 / 76.2 - 3" / 3"	25.4 (1")	4.0	74.0 (2.9")	7.0	43.0	093VL7676
90 / 90	30.0	5.0	88.5	7.0	78.0	093VL9090
114 / 114 - 4.4" / 4.4"	38.1 (1.5")	6.0	112.0 (4.4")	9.0	150.0	093VL114114
120 / 120	40.0	6.0	118.0	9.0	168.0	093VL120120
135 / 135	45.0	6.0	133.0	9.0	215.0	093VL135135

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CONNECTION PLATE AL L 12 HOLE, 2 SLOTS VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





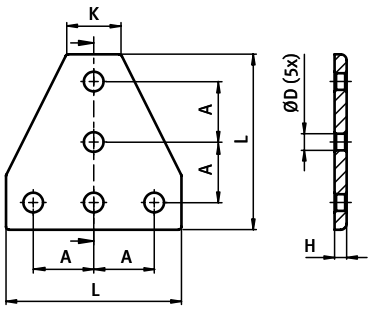


Version	A [mm]	H [mm]	L [mm]	ØD [mm]	Weight [g]	Part #
80 / 80	20.0	4.0	79.0	5.5	55.0	093VL8080D
102 / 102 - 4" / 4"	25.4 (1")	4.0	99.0 (3.9")	7.0	86.0	093VL102102D
120 / 120	30.0	5.0	118.5	7.0	158.0	093VL120120D
152 / 152 - 5.98" / 5.98"	38.1 (1.5")	6.0	150.0 (5.9")	9.0	305.0	093VL152152D
160 / 160	40.0	6.0	158.0	9.0	340.0	093VL160160D
180 / 180	45.0	6.0	178.0	9.0	435.0	093VL180180D

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CONNECTION PLATE AL T 5 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





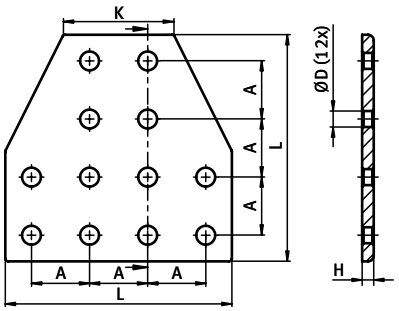


Version	A [mm]	H [mm]	L [mm]	ØD [mm]	K [mm]	Weight [g]	Part #
60 / 60	20.0	4.0	58.0	5.5	18.0	27.0	093VT6060
76.2 / 76.2 - 3" / 3"	25.4 (1")	4.0	73.0 (2.9")	7.0	23.0 (0.9")	42.0	093VT7676
90 / 90	30.0	5.0	87.0	7.0	27.0	75.0	093VT9090
114 / 114 - 4.48" / 4.48"	38.1 (1.5")	6.0	110.0	9.0	34.0	143.0	093VT114114
120 / 120	40.0	6.0	116.0	9.0	36.0	160.0	093VT120120
135 / 135	45.0	6.0	131.0	9.0	41.0	210.0	093VT135135

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CONNECTION PLATE AL T 12 HOLE, 2 SLOTS VERSION

MODEL	Aluminum
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





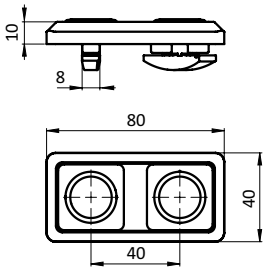


Version	A [mm]	H [mm]	L [mm]	ØD [mm]	K [mm]	Weight [g]	Part #
80 / 80	20.0	4.0	78.0	5.5	38.0	55.0	093VT8080D
120 / 120	30.0	5.0	117.0	7.0	57.0	154.0	093VT120120D
160 / 160	40.0	6.0	156.0	9.0	76.0	330.0	093VT160160D
180 / 180	45.0	6.0	176.0	9.0	86.0	425.0	093VT180180D

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CONNECTION PLATE I40 M LENGTH/CROSS, RECTANGULAR 2 HOLE, 1 SLOT (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angle or parallel, direct inserting into the profile slot thanks to lengthwise or crosswise positioning of the pre-assembled magnet rhombus screws and counter sunk nuts with the 90° turnable inserts; the open screwing holes of the connection plate can be closed with the cover caps
MATERIAL	Connection plate: Aluminum die-cast Cover caps: Plastic PA, glass fiber reinforced Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Connection plate: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Connection plate: Alu color Cover Caps: Gray ≈ RAL 7042
SET	1 connection plate with pre-assembled magnet rhombus screws and counter sunk nuts in 90° turnable inserts 2 cover caps
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request





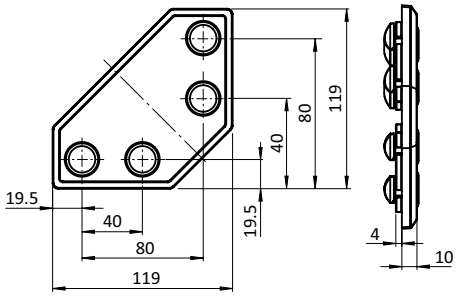


Slot	Weight [g]	Profile	Part #
8	111.1	I	093VM4080LN08

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CONNECTION PLATE I120 M (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angle, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and counter sunk nuts; the open screwing holes of the connection plate can be closed with the cover caps
MATERIAL	Connection plate: Aluminum die-cast Cover caps: Plastic PA, glass fiber reinforced Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Connection plate: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Connection plate: Alu color Cover Caps: Gray ≈ RAL 7042
SET	1 connection plate with pre-assembled magnet rhombus screws and counter sunk nuts 4 cover caps
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request





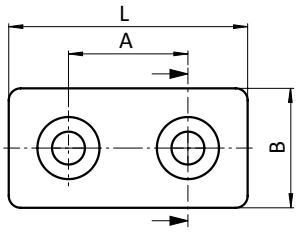


Slot	Weight [g]	Profile	Part #
8	331.6	I	093VM120120LN08

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CONNECTION PLATE ST RECTANGULAR 2 HOLE, 1 SLOT VERSION

MODEL	Steel, profile 20 and up
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Powder coated / zinc plated
COLOR	Black, alu color, -
FASTENING	Countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request



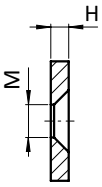






Fig.	Surface	Color	A [mm]	B [mm]	H [mm]	L [mm]	for Screw	Weight [g]	Part #
①	Powder coated	Black	20.0	20.0	3.0	40.0	2x M5	12	093V2040S
①	Powder coated	Black	30.0	30.0	3.0	60.0	2x M6	36.0	093V3060S
①	Powder coated	Black	40.0	40.0	5.0	80.0	2x M8	116.0	093V4080S
①	Powder coated	Black	45.0	45.0	5.0	90.0	2x M8	149.0	093V4590S
②	Powder coated	Alu color	20.0	20.0	3.0	40.0	2x M5	16.7	093V2040A
②	Powder coated	Alu color	30.0	30.0	3.0	60.0	2x M6	37.3	093V3060A
②	Powder coated	Alu color	40.0	40.0	5.0	80.0	2x M8	110.2	093V4080A
②	Powder coated	Alu color	45.0	45.0	5.0	90.0	2x M8	147.0	093V4590A
③	Zinc plated		30.0	30.0	3.0	60.0	2x M6	36.0	093V3060V
③	Zinc plated		40.0	40.0	5.0	80.0	2x M8	116.0	093V4080V
③	Zinc plated		45.0	45.0	5.0	90.0	2x M8	149.0	093V4590V

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CONNECTION PLATE ST RECTANGULAR 3 HOLE, 1 SLOT VERSION

MODEL	Steel, profile 20 and up
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

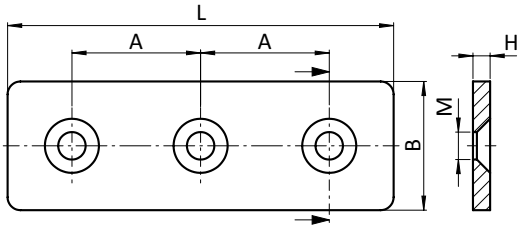






Fig.	Surface	Color	A [mm]	B [mm]	H [mm]	L [mm]	for Screw	Weight [g]	Part #
①	Powder coated	Black	2x 30.0	30.0	4.0	90.0	3x M6	78.0	093V3090S
②	Powder coated	Alu color	2x 30.0	30.0	4.0	90.0	3x M6	76.6	093V3090A
①	Powder coated	Black	2x 40.0	40.0	5.0	120.0	3x M8	172.0	093V40120S
②	Powder coated	Alu color	2x 40.0	40.0	5.0	120.0	3x M8	172.4	093V40120A

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CONNECTION PLATE ST RECTANGULAR 4 HOLE, 1 SLOT VERSION

MODEL	Steel, profile 20 and up
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

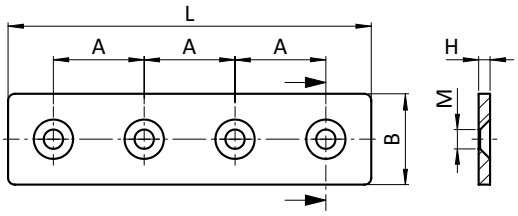




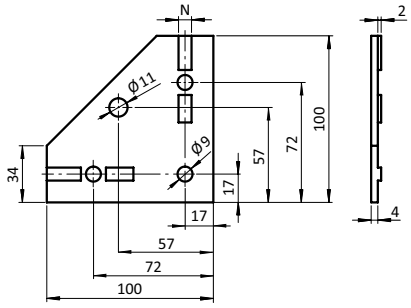


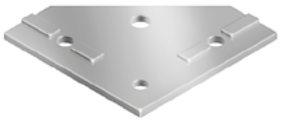
Fig.	Surface	Color	A [mm]	B [mm]	H [mm]	L [mm]	for Screw	Weight [g]	Part #
①	Powder coated	Black	3x 40.0	40.0	5.0	160.0	4x M5	223.0	**093V40160S**
②	Powder coated	Alu color	3x 40.0	40.0	5.0	160.0	4x M5	221.9	**093V40160A**

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CONNECTION PLATE ST 100

MODEL	Steel, zinc plated
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





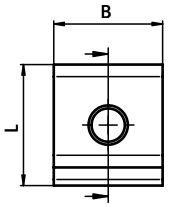


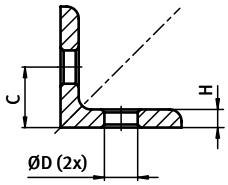
for Screw	N	Weight [g]	Part #
M8	8	219.0	093V1001N08V
M8	10	221.0	093V1001N10V

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CONNECTION ANGLE AL 2 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces







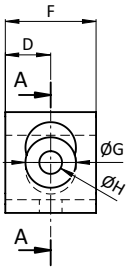


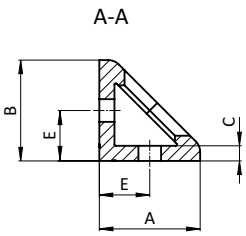
Version	B [mm]	H [mm]	L [mm]	ØD [mm]	C [mm]	Weight [g]	Part #
20	18.0	3.0	20.0	5.5	10.0	5.0	093WD20
25.4 - 1"	25.4 (1")	4.0	25.4 (1")	7.0	12.7 (0.5")	12	093WD25
30	30.0	5.0	30.0	7.0	15.0	21.0	093WD30
38.1 - 1.5"	38.1 (1.5")	6.0	38.1 (1.5")	9.0	19.0 (0.75")	125.0	093WD38
40	36.0	6.0	40.0	9.0	20.0	42.0	093WD40
45	41.0	6.0	45.0	9.0	22.5	55.0	093WD45

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GUSSETED CONNECTION ANGLE AL 2 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
COLOR	Alu color
PACK QUANTITY	10 pieces







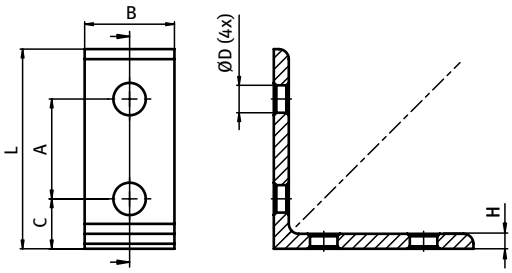


A [mm]	D [mm]	B [mm]	H [mm]	C [mm]	for Profile	E [mm]	F [mm]	G [mm]	Weight [g]	Part #
25.4 (1.00")	11.2 (0.44")	25.4 (1.00")	6.9 (0.27")	4.8 (0.19")	25 - 1"	12.7 (0.50")	22.4 (0.88")	12.7 (0.50")	15.4	093W8104N06
38.1 (1.50")	16.5 (0.65")	38.1 (1.50")	8.9 (0.35")	6.4 (0.25")	38 - 1.5"	20.1 (0.79")	33.0 (1.30")	19.1 (0.75")	47.2	093W8384N08
20.0	9.0	20.0	5.5	3.0	20	12.0	18.0	10.0	6.4	093W8203N05
30.0	13.5	30.0	7.0	5.0	30	14.0	27.0	15.0	25.9	093W8303N08
40.0	18.0	40.0	9.0	6.0	40	20.0	36.0	20.0	55.8	093W8404N08
45.0	20.5	45.0	9.0	6.0	45	20.0	41.0	22.5	75.8	093W8421N10

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CONNECTION ANGLE AL 4 HOLE, 1 SLOT VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces





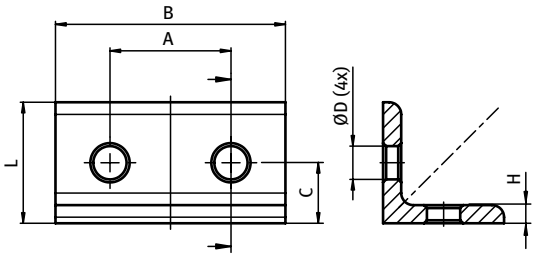


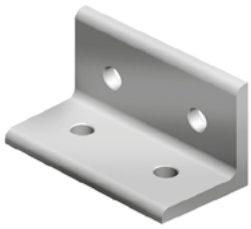
Version	A [mm]	B [mm]	H [mm]	L [mm]	ØD [mm]	C [mm]	Weight [g]	Part #
20 / 40	20.0	18.0	3.0	40.0	5.5	10.0	11.0	093WD2040
25.4 x 50.8 - 1" x 2"	25.4 (1")	23.0 (0,91")	4.0	50.8 (2")	7.0	12.7 (0.5")	22.0	093WD2551
30 / 60	30.0	27.0	5.0	60.0	7.0	15.0	40.0	093WD3060
38 / 76 - 1.5" / 3"	38.1 (1.5")	34.0 (1.34")	6.0	76.2 (3")	9.0	19.0 (0.75")	76.0	093WD3876
40 / 80	40.0	36.0	6.0	80.0	9.0	20.0	85.0	093WD4080
45 / 90	45.0	41.0	6.0	90.0	9.0	22.5	112.0	093WD4590

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CONNECTION ANGLE AL 4 HOLE, 2 SLOTS VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces





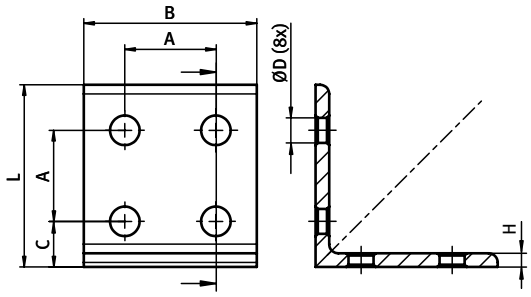


Version	A [mm]	B [mm]	H [mm]	L [mm]	ØD [mm]	C [mm]	Weight [g]	Part #
40 / 20	20.0	38.0	3.0	20.0	5.5	10.0	12	093WD4020
50.8 / 25.4 - 2" / 1"	25.4 (1")	48.0 (1.89")	4.0	25.4 (1")	7.0	12.7 (0.5")	23.0	093WD5125
60 / 30	30.0	57.0	5.0	30.0	7.0	15.0	40.0	093WD6030
76.2 / 38.1 - 3" / 1.5"	38.1 (1.5")	72.0 (2.8")	6.0	38.1 (1.5")	9.0	19.0 (0.75"	77.0	093WD7638
80 / 40	40.0	76.0	6.0	40.0	9.0	20.0	86.0	093WD8040
90 / 45	45.0	86.0	6.0	45.0	9.0	22.5	112.0	093WD9045

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CONNECTION ANGLE AL 8 HOLE, 2 SLOTS VERSION

MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces







Version	A [mm]	B [mm]	H [mm]	L [mm]	ØD [mm]	C [mm]	Weight [g]	Part #
40 / 40	20.0	38.0	3.0	40.0	5.5	10.0	22.0	093WD4040
50.8 / 50.8 - 2" / 2"	25.4 (1")	48.0 (1.89")	4.0	50.0 (1.97")	7.0	12.7 (0.5")	47.0	093WD5151
60 / 60	30.0	57.0	5.0	60.0	7.0	15.0	84.0	093WD6060
76.2 / 76.2 - 3" / 3"	38.1 (1.5")	72.0 (2.8")	6.0	76.2 (3")	9.0	19.0 (0.75")	161.0	093WD7676
80 / 80	40.0	76.0	6.0	80.0	9.0	20.0	182.0	093WD8080
90 / 90	45.0	86.0	6.0	90.0	9.0	22.5	235.0	093WD9090

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FATH

ALU CONNECTION ANGLE M (SET)

Connect aluminum profiles quickly and easily with the FATH Alu Connection Angle M (Set)

HIGHLIGHTS

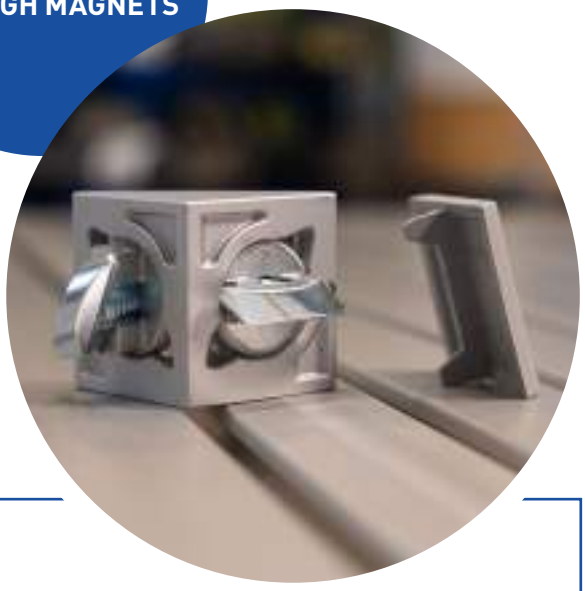
- Quick installation: put on, tighten, done
- Rhombus screws always correctly positioned by magnets
- Completely pre-assembled components for immediate use
- Suitable for the profile modular dimensions 40 slot 8
- Versions available for 90° rotation of the profile slot

It doesn't get any faster than this! The **FATH** Alu Connection Angle M is the convenient angle for lightning-fast right angle connection of aluminum profiles. Installation is a cinch, as the convenient profile connectors are completely pre-assembled. You no longer need any additional assembly material such as T-slot nuts and screws. Thanks to the innovative use of magnet technology – there are tiny magnets inside – the rhombus screws are always correctly positioned and can be inserted directly into the profile slot. Pre-adjustment is no longer necessary. This magnet technology from **FATH** is patent-pending.

For profile constructions where the slot of a profile is to be moved in a different direction, **FATH** Alu Connection Angle M is available in versions that allow a 90° rotation of the rhombus screws.

Simply place the **FATH** Alu Connection Angle M with pre-assembled magnet rhombus screws on the profiles with slot 8, tighten the nuts – done! The aluminum profiles are already firmly connected to one another.

QUICK ASSEMBLY THROUGH MAGNETS



Assembly:
Quick and easy like never before

You only need a single tool for assembly: a socket wrench SW13-3/8". That saves a lot of time! With the **FATH** Alu Connection Angle M (Set), you can connect aluminum profiles about 10 times faster compared to conventional angles.

The open sides of the **FATH** Connection Angle M (Set) can be closed with the matching cover cap. Cover caps are available separately in gray, matching the anodized aluminum profile surface, and black and are easily inserted into the **FATH** Alu Connection Angle M (Set).

FAST & INNOVATIVE THROUGH

MAGNETIC TECHNOLOGY

A strong point: use as a reinforcing element

Since the **FATH** Alu Connection Angle M (Set) extends the support width of the frame structure, it is also suitable for reinforcing rectangular profile connections. This means that higher moment loads are possible without additional profile processing. Several angles can also be mounted in parallel for this purpose.

Another plus: The **FATH** Alu Connection Angle M (Set) can compensate for errors and tolerances in the profile cross section.



Practical: FATH Alu Connection Angle M (Set) can be used again and again

The **FATH** Alu Connectionn Angle M (Set) can be dismantled in seconds at any time and reused as often as you like for new connections. The assembly and disassembly of profile structures is quick and effortless. This also makes the angle sets the perfect companion for mobile constructions.

VERTICAL OR HORIZONTAL MOUNTING POSSIBLE



Versions:



Alu Connection Angle 40 M (Set)

Scope of delivery:
1 Angle: die-cast aluminum, powder-coated in aluminum color
2 magnetic rhombus screws: Steel, galvanized
2 countersunk nuts: steel, galvanized
Delivery unit: 10 pieces



Alu Connection Angle I40 M length/cross (Set)

Scope of delivery:
1 Angle: die-cast aluminum, powder-coated in aluminum color
2 magnetic rhombus screws: Steel, galvanized
2 countersunk nuts: steel, galvanized
Delivery unit: 10 pieces



Alu Connection Angle 40 / 80 M (Set)

Scope of delivery:
1 Angle: die-cast aluminum, powder-coated in aluminum color
4 magnetic rhombus screws: Steel, galvanized
4 countersunk nuts: steel, galvanized
Delivery unit: 10 pieces



Alu Connection Angle B45 M (Set) Nut 10

Scope of delivery:
1 Angle: die-cast aluminum, powder-coated in aluminum color
4 magnetic rhombus screws: Steel, galvanized
4 countersunk nuts: steel, galvanized
Delivery unit: 10 pieces

Get to know it better now!

connection-angle-m.fath24.us.com

ALU CONNECTION ANGLE 20

MODEL	Aluminum die-cast, profile 20 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Cover cap: Black, gray
ASSEMBLY SET	2 hammer nuts - slot 6 - M4, 2 screws DIN 7984 - M4 x 8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

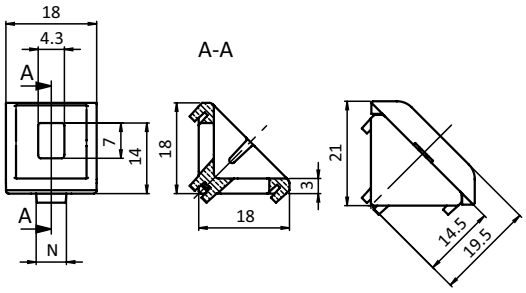
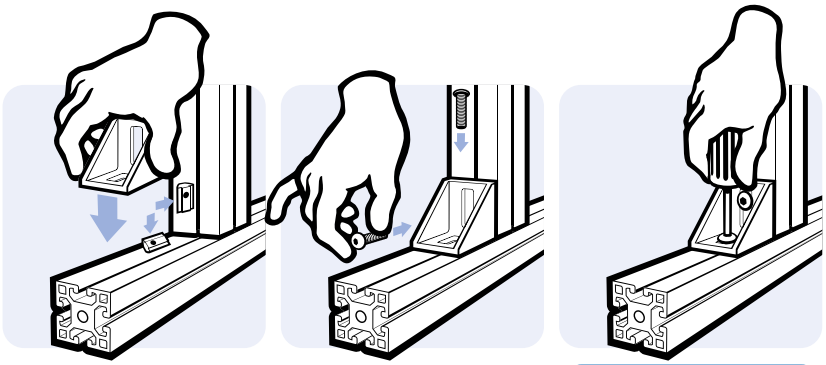
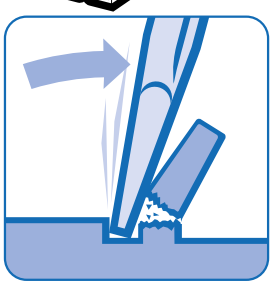


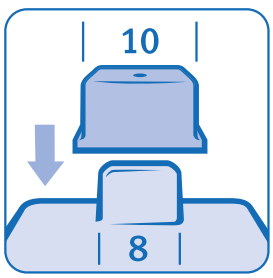




Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			4.4		093W203
①		Plain		5	4.6		093W203N05
①		Plain		6	4.8		093W203N06
①		Powder coated	Alu color	6	4,8		093W203N06S03
②	Cover cap		Black		1.6		093WA203
	incl. assembly set	Plain		6	7.0	B	093W203N06S01
	incl. assembly set	Powder coated	Alu color	6	12	B	093W203N06S04
②	Cover cap		Gray ≈ RAL 7004		1.6		093WA203S02







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ALU CONNECTION ANGLE 20 X 40

MODEL	Aluminum die-cast, profile 20 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Cover cap: Black, gray
ASSEMBLY SET	4 hammer nuts - slot 6 - M4, 4 screws DIN 7984 - M4 x 8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

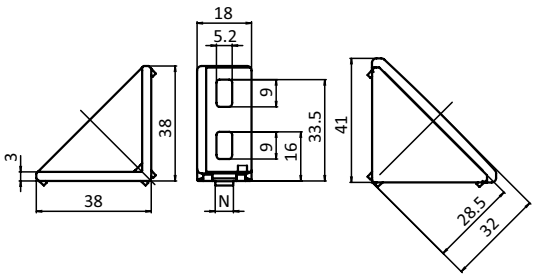
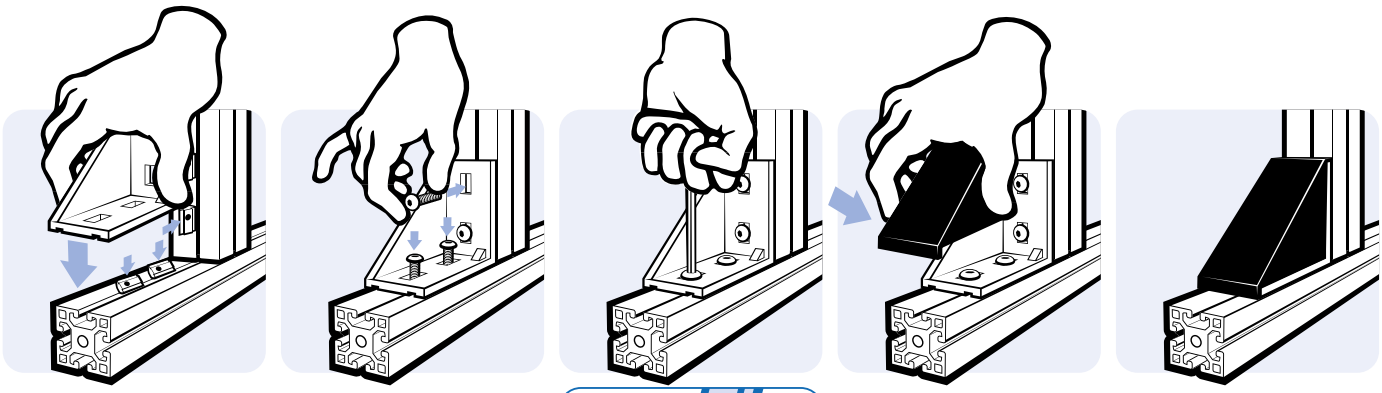
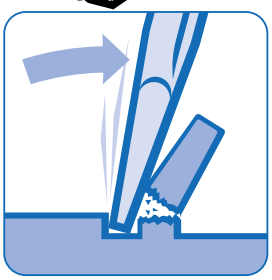






Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			13.2		093W202
①		Plain		5	13.2		093W202N05
①		Plain		6	13.2		093W202N06
①		Powder coated	Alu color	6	13.4		093W202N06S04
②	Cover cap		Black		1.0		093WA202
①	incl. assembly set	Plain		6	23.0	B	093W202N06S03
①	incl. assembly set	Powder coated	Alu color	6	23.2	B	093W202N06S05
②	Cover cap		Gray ≈ RAL 7004		1.0		093WA202S02





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ALU CONNECTION ANGLE 30

MODEL	Aluminum die-cast, profile 30 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black, gray Centering piece: Black
ASSEMBLY SET 1	2 hammer nuts - slot 8 - M6, 2 screws DIN 7984 - M6 x 14
ASSEMBLY SET 2	1 hammer nut - slot 8 - M6, 1 screw DIN 7984 - M6 x 14, 1 hammer nut - slot 10 - M6, 1 screw DIN 7984 - M6 x 18, 2 Centering pieces - slot 8 to slot 10
ASSEMBLY SET 3	2 hammer nuts - slot 10 - M6, 2 screws DIN 7984 - M6 x 18, 4 Centering piece - slot 8 to slot 10
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request
TIP	* By means of two plastic adapers slot 8 to slot 10

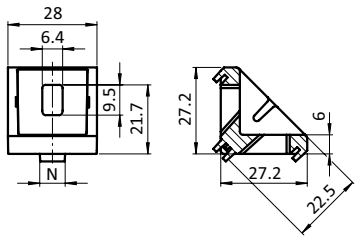


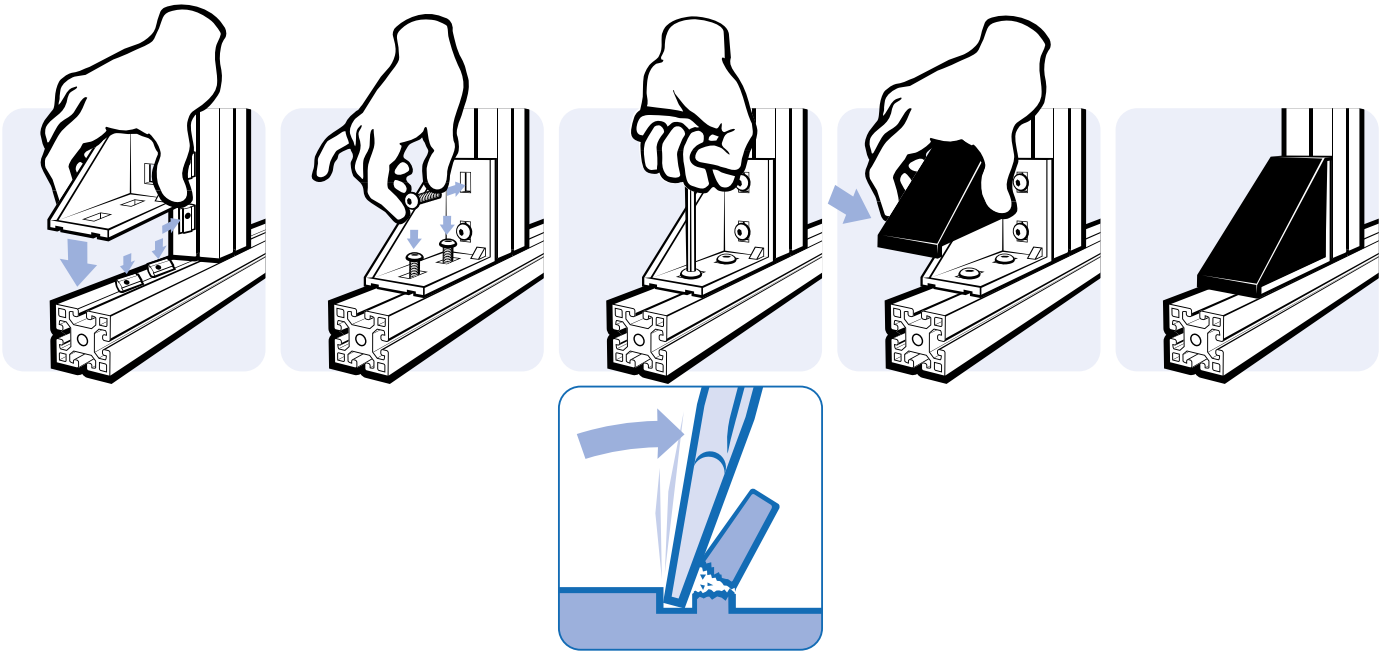




Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			19.8		093W303
①		Plain		6	20.4		093W303N06
①		Plain		8	20.6		093W303N08
①		Plain		*10	20.8		093W303N10
①		Powder coated	Alu color	8	20.6		093W303N08S12
	Centering piece		Black	8 / 10	1.0		093W02
②	Cover cap		Black		5.2		093WA303S02
	With assembly set 1	Plain		8	35.0	B	093W303N08S11
	With assembly set 2	Plain		8 / 10	40.0	B	093W303N08S09
	With assembly set 3	Plain		10	46.0	B	093W303N10S02
	With assembly set 1	Powder coated	Alu color	8	48.0	B	093W303N08S13
	With assembly set 2	Powder coated	Alu color	8 / 10	38.0	B	093W303N08S14
	With assembly set 3	Powder coated	Alu color	10	46.0	B	093W303N10S03
②	Cover cap		Gray ≈ RAL 7004		5.2		093WA303S05

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ALU CONNECTION ANGLE 30



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ALU CONNECTION ANGLE 30 X 60

MODEL	Aluminum die-cast, profile 30 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black, gray Centering piece: Black
ASSEMBLY SET	4 hammer nuts - slot 8 - M6, 4 screws DIN 7984 - M6 x 14
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

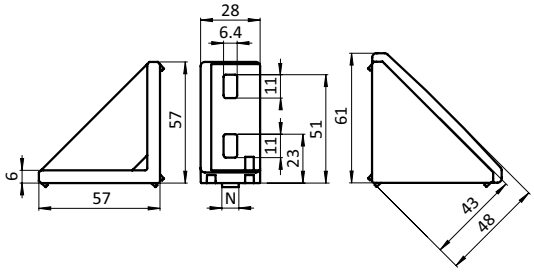
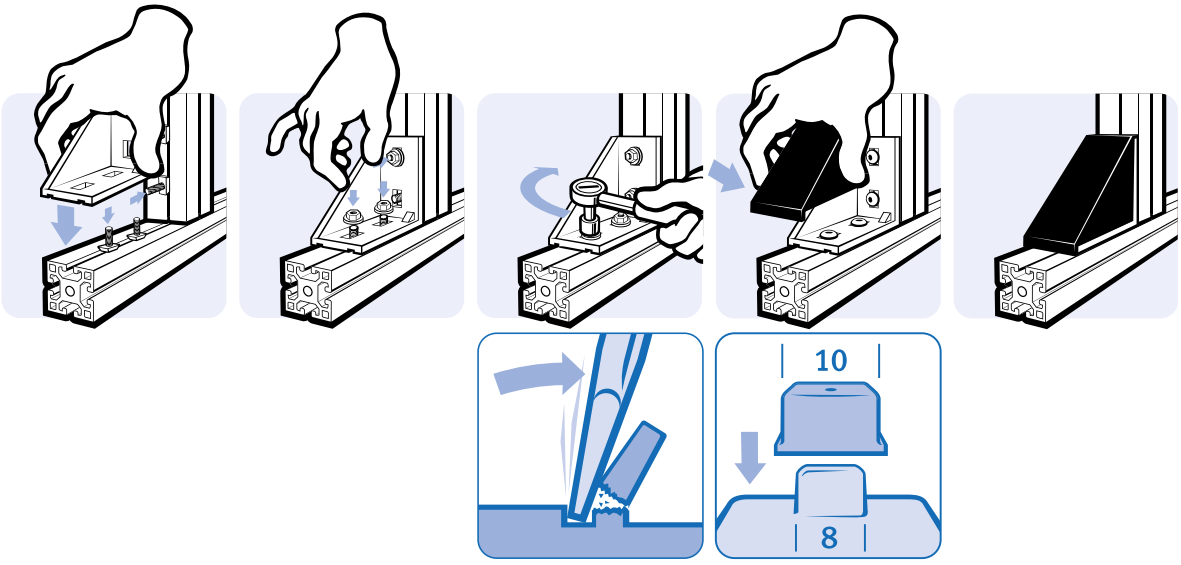






Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			60.0		093W302
①		Plain		6	60.4		093W302N06
①		Plain		8	58.5		093W302N08
①		Powder coated	Alu color	8	58.6		093W302N08S04
	Centering piece		Black	8 / 10	1.0		093W02
②	Cover cap		Black		14.0		093WA302
	incl. assembly set	Plain		8	82.0	B	093W302N08S01
	incl. assembly set	Powder coated	Alu color	8	85.0	B	093W302N08S05
②	Cover cap		Gray ≈ RAL 7004		14.0		093WA302S03



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ALU CONNECTION ANGLE 40

MODEL	Aluminum die-cast, profile 40 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black Centering piece: Natural
ASSEMBLY SET	2 hammer head screws - slot 10 - M8 x 20, 2 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

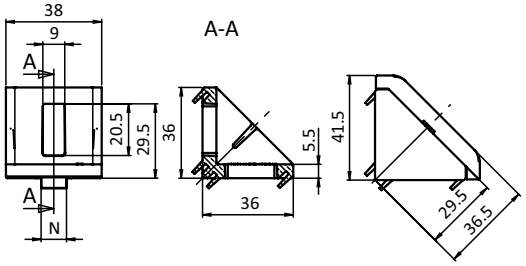
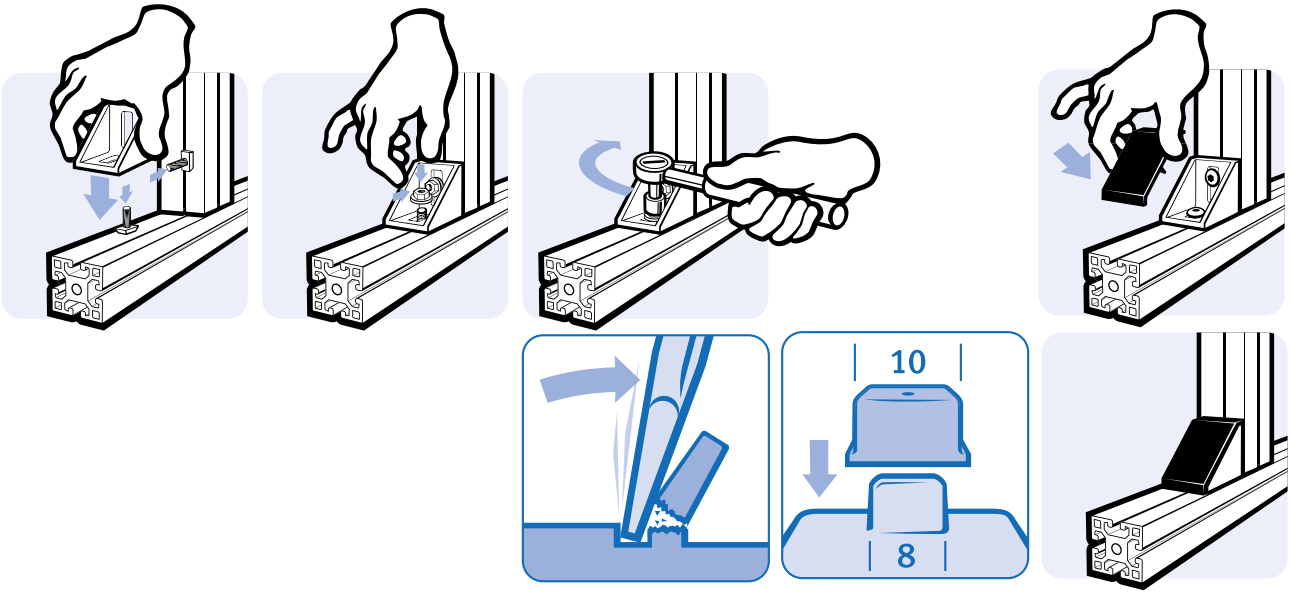






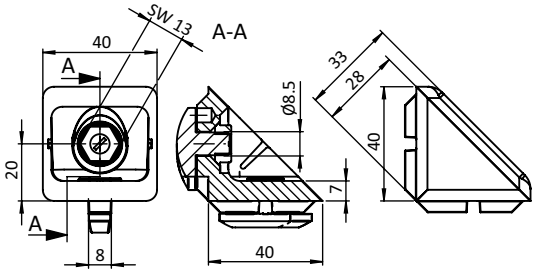
Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			33.0		093W404
①		Plain		8	33.6		093W404N08
①		Plain		10	33.8		093W404N10
①		Powder coated	Alu color	10	37.0		093W404N10S05
	8 / 10				1.0		093W03
②	Cover cap		Black		10.6		093WA404
	incl. assembly set	Plain		10	76.4	B	093W404N10S01
	incl. assembly set	Powder coated	Alu color	10	76.5	B	093W404N10S06



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ALU CONNECTION ANGLE I40 M (SET)

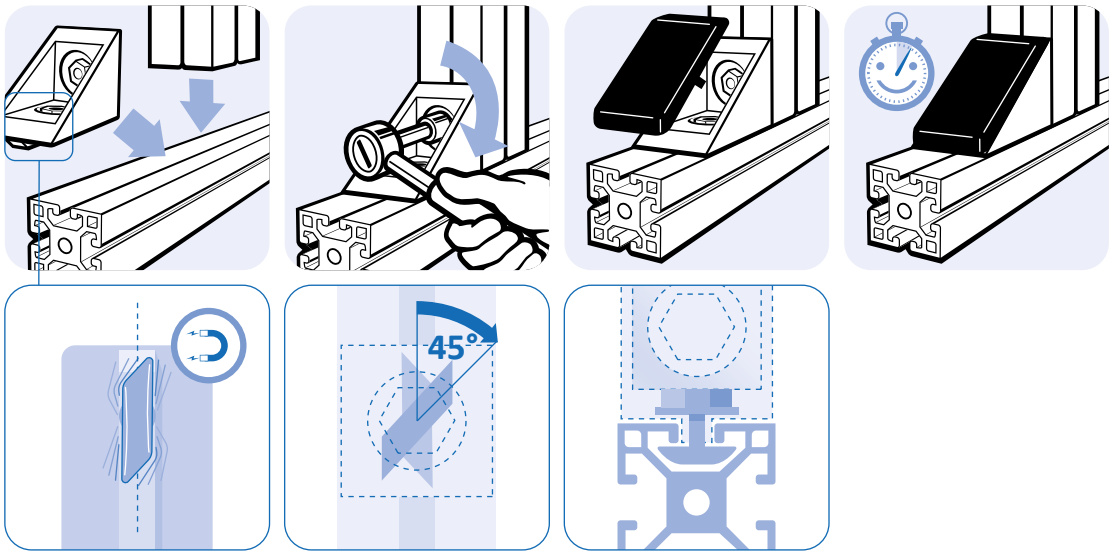
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced, Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







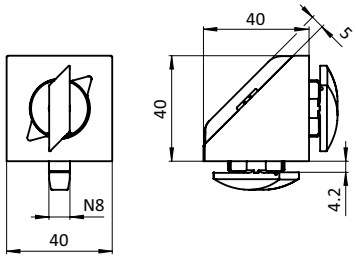
Version	Color	Slot	Weight [g]	Profile	Part #
	Alu color	8	98.0	I	093W406N08S01
Cover cap	Black		10.0	I	093WA406
	Gray ≈ RAL 7042		10.0	I	093WA406S01



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ALU CONNECTION ANGLE I40 M LENGTH/CROSS (SET)

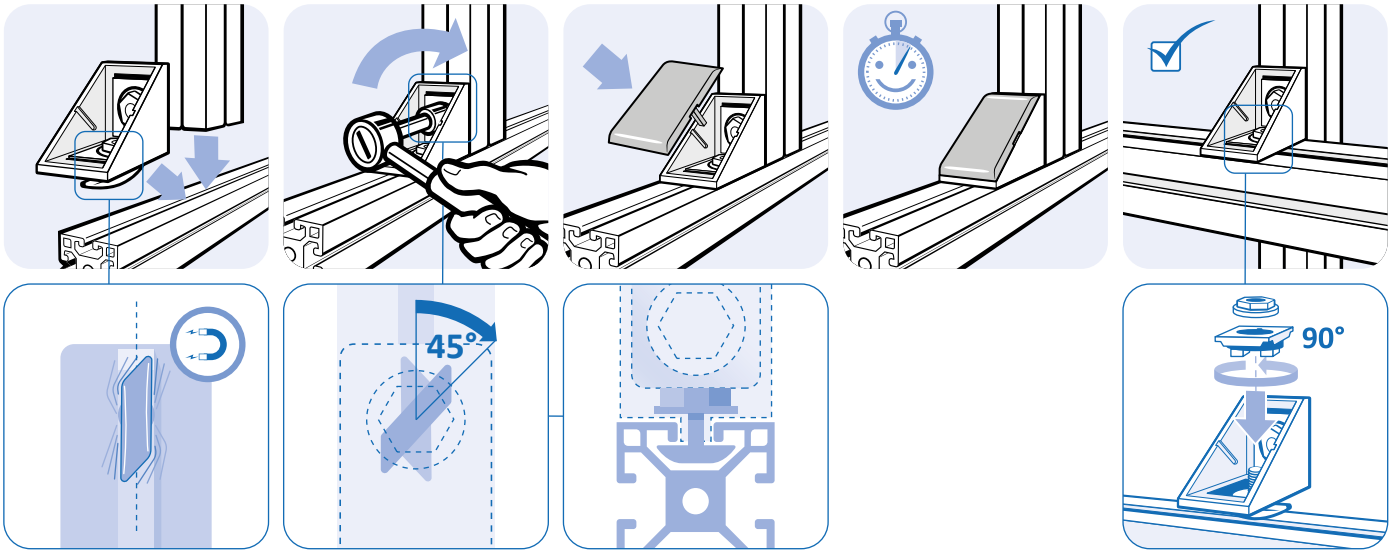
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles lengthwise or crosswise, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced, Magnet rhombus screws: Steel Countersunk nuts: Steel Insert: Zinc die-cast # Ring: Plastic PE
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Angle: Alu color Cover cap: Gray≈ RAL 7042 Ring: Black
SET	1 angle 2 magnet rhombus screws 2 countersunk nuts M8 1 cover cap
PACK QUANTITY	10 pieces







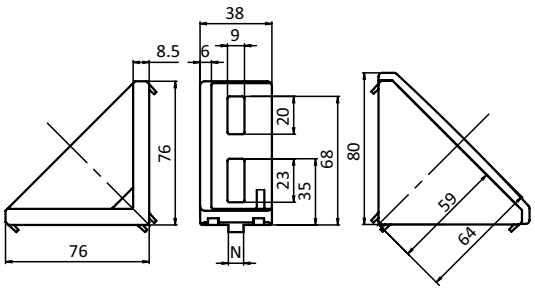
N	Weight [g]	Profile	Part #
8	114.0	I	093W4010N08S01



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ALU CONNECTION ANGLE 40 X 80

MODEL	Aluminum die-cast, profile 40 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
ASSEMBLY SET	4 hammer head screws - slot 10 - M8 x 25, 4 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request



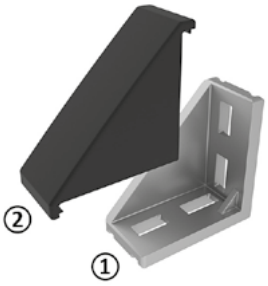
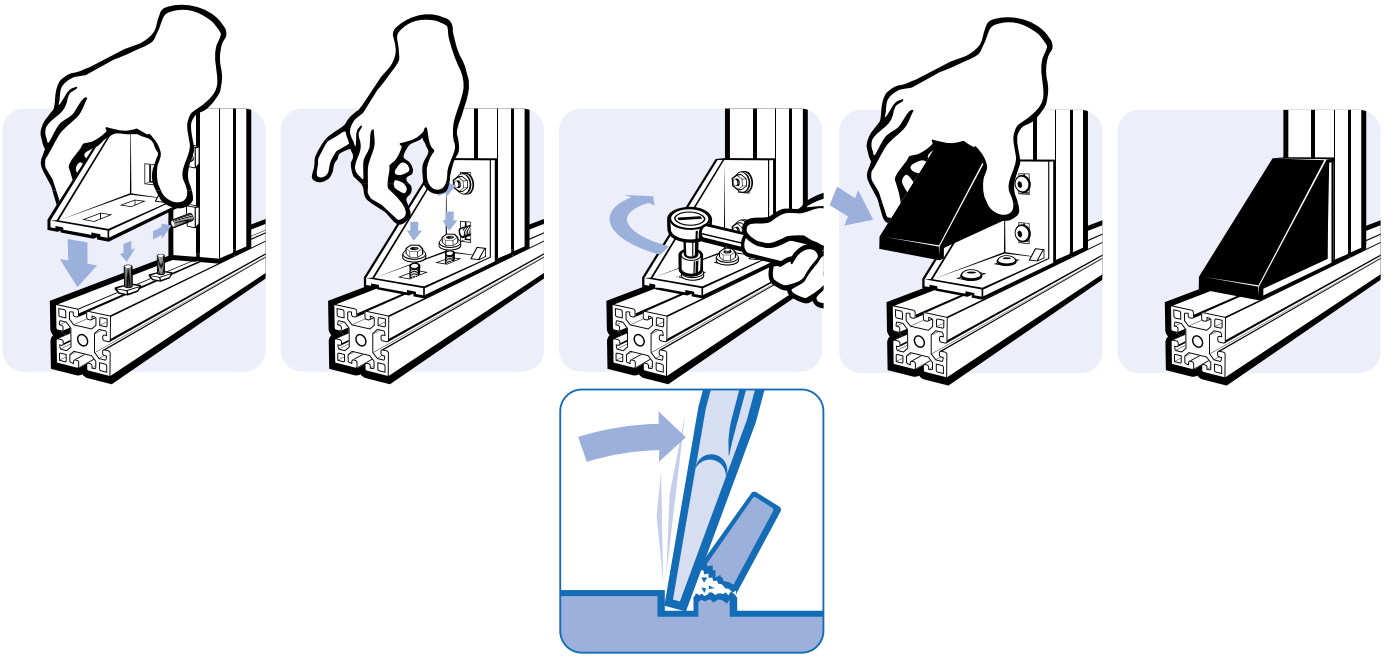




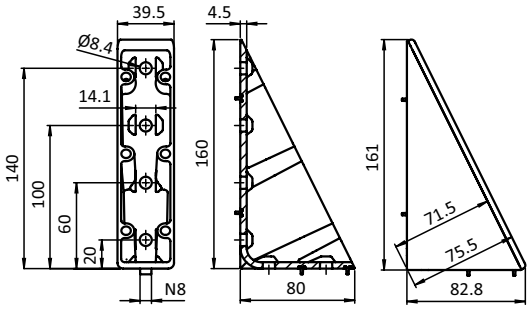
Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			123.0		093W403
①		Plain		8	120.2		093W403N08
①		Plain		10	118.5		093W403N10
①		Powder coated	Alu color	10	123.0		093W403N10S03
②	Cover cap		Black		87.0		093WA403
	incl. assembly set	Plain		10	120.0	B	093W403N10S01
	incl. assembly set	Powder coated	Alu color	10	123.0	B	093W403N10S04



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ALU CONNECTION ANGLE 40 X 80 X 160 (SET)

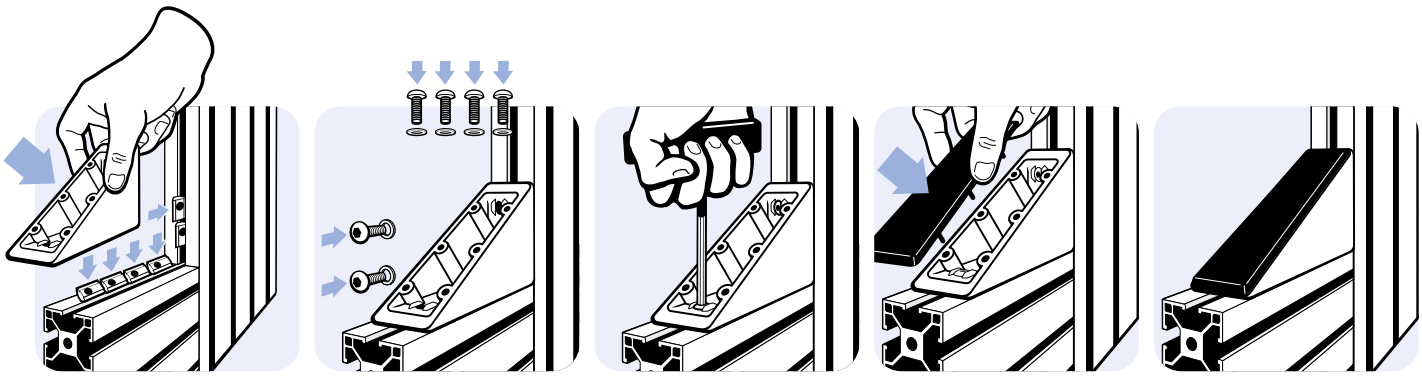
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Powder coated Screws and T-nuts: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
SET	1 angle, 1 cover cap - plastic PA - black, 4 T-slot nuts - slot 8 - M8, 4 screws ISO 7380 - M8 x 16 4 square washers
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

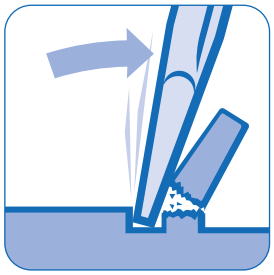






Slot	Weight [g]	Profile	Part #
8	316.0	I	093W408N08S01

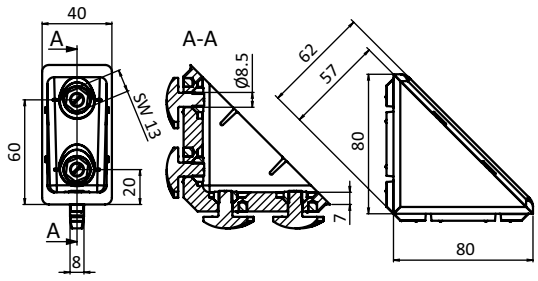




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ALU CONNECTION ANGLE I40 X 80 M (SET)

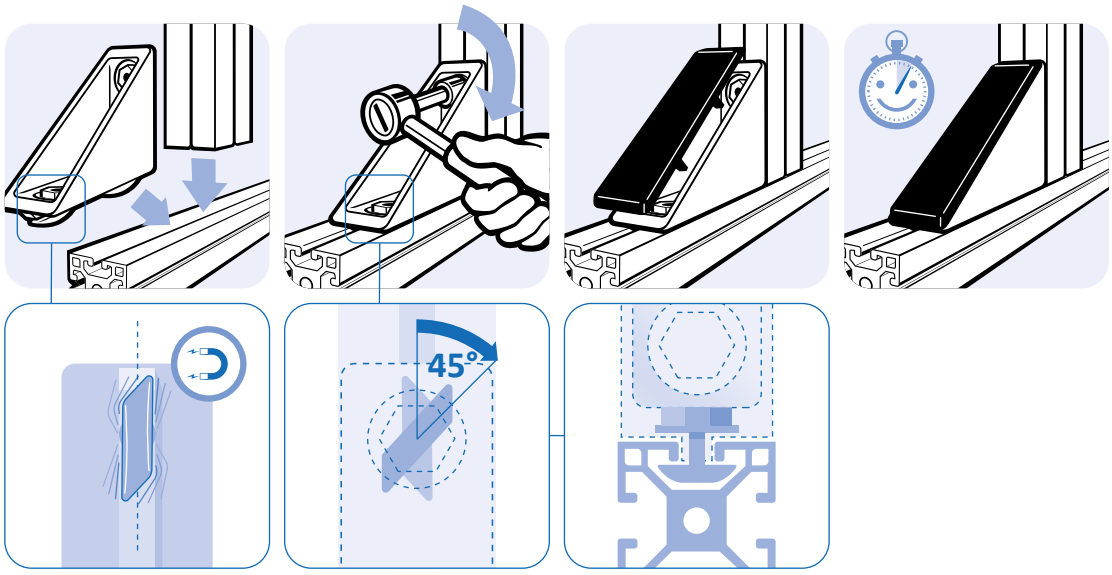
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced, Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Cover cap: Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







	Color	Slot	Weight [g]	Profile	Part #
Angle: Alu color		8	197.0	I	093W809N08S01
Cover cap: Black			21.0	I	093WA809
Cover cap Gray ≈ RAL 7042			21.0	I	093WA809S01



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ALU CONNECTION ANGLE 45

MODEL	Aluminum die-cast, profile 45 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black, gray Centering piece: Black
ASSEMBLY SET	2 hammer screws - slot 10 - M8 x 25, 2 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

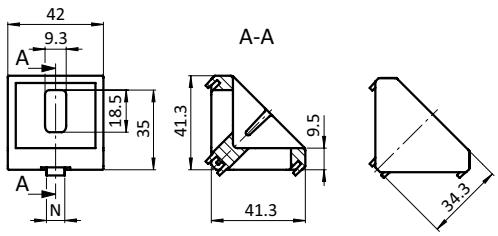
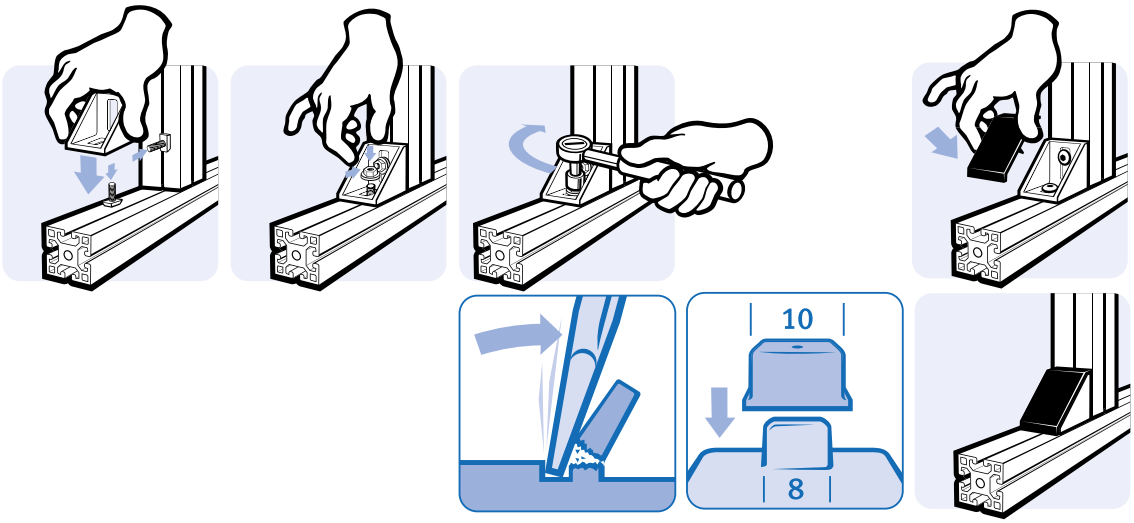






Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			49.5		093W421
①		Plain		8	50.7		093W421N08
①		Plain		10	53.6		093W421N10
①		Powder coated	Alu color	10	54.0		093W421N10S08
	Centering piece		Black	8 / 10	1.0		093W02
②			Flat cover cap black		9.0		093WA421S02
②	Flat cover cap gray ≈ RAL 7004				9.0		093WA421S06
②	Flat cover cap black ESD				8.0		093WA421S07
	incl. assembly set	Plain		10	97.6	B	093W421N10S04
	incl. assembly set	Powder coated	Alu color	10	98.0	B	093W421N10S09



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ALU CONNECTION ANGLE 45 T

MODEL	Aluminum die-cast, profile 45 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles, the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black, gray Centering piece: Black
ASSEMBLY SET	2 hammer screws - slot 10 - M8 x 25, 2 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

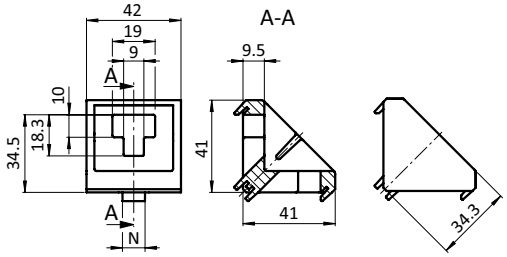
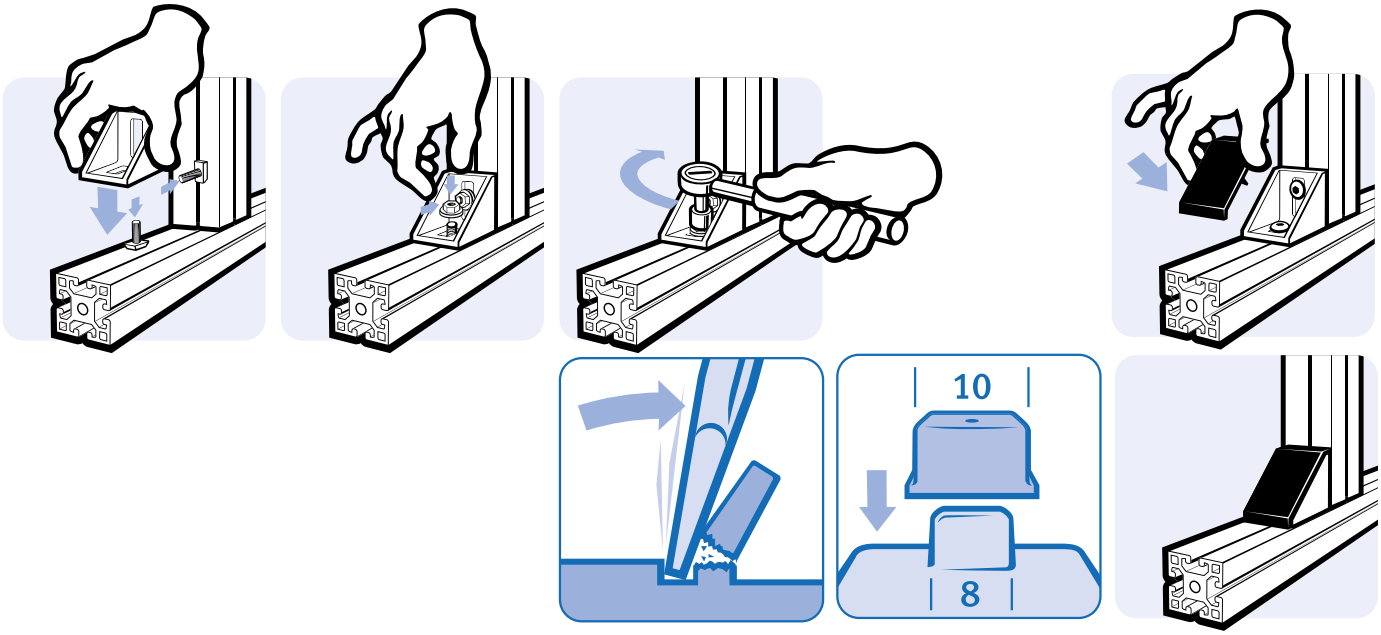






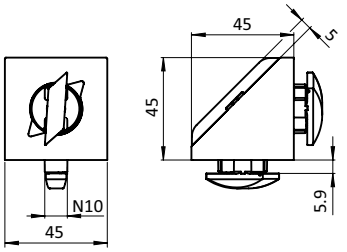
Fig.	Version	N	Weight [g]	Profile	Part #
①		10	54.3		093W423N10
②			9.0		093WA421S02
	incl. assembly set	10	107.6	B	093W423N10S02



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ALU CONNECTION ANGLE B45 M LENGTH/CROSS (SET)

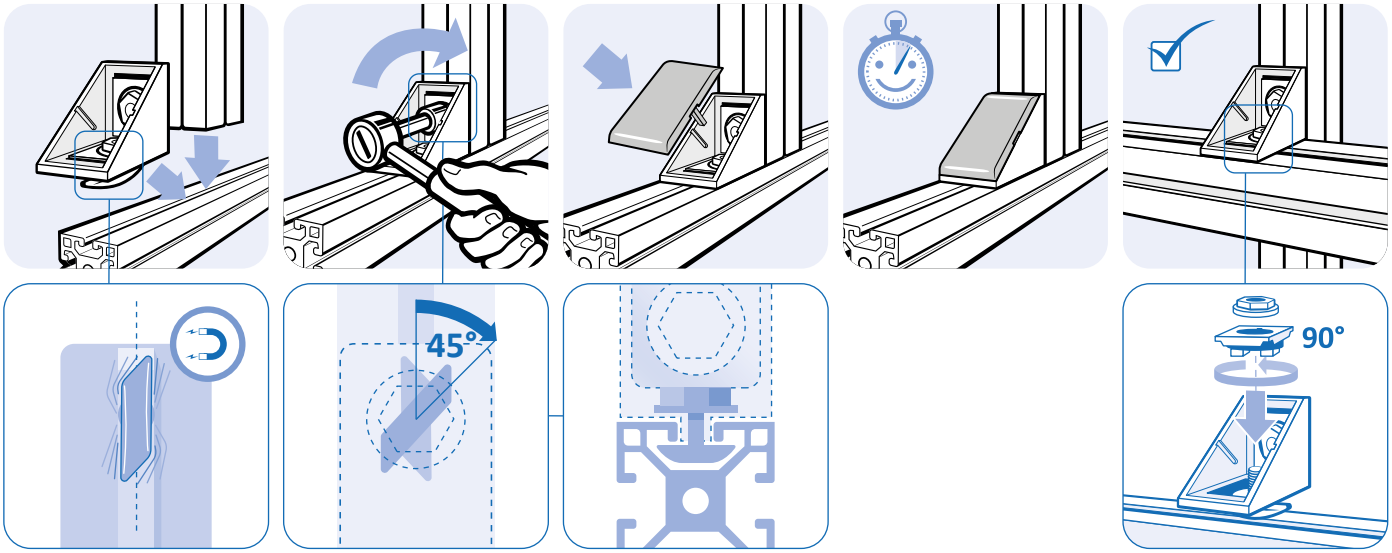
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles lengthwise or crosswise, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced, Magnet rhombus screws: Steel Countersunk nuts: Steel Insert: Zinc die-cast # Ring: Plastic PE
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Angle: Alu color Cover cap: Gray≈ RAL 7004 Ring: Black
SET	1 angle 2 magnet rhombus screws 2 countersunk nuts M8 1 cover cap
PACK QUANTITY	10 pieces







N	Weight [g]	Profile	Part #
10	135.0	B	093W4510N10S01



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ALU CONNECTION ANGLE 43 X 42

MODEL	Aluminum die-cast, profile 45 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain Assembly set: Zinc plated
COLOR	Cover cap: Black Angle: Plain
ASSEMBLY SET	2 hammer screws - slot 10 - M8 x 25, 2 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

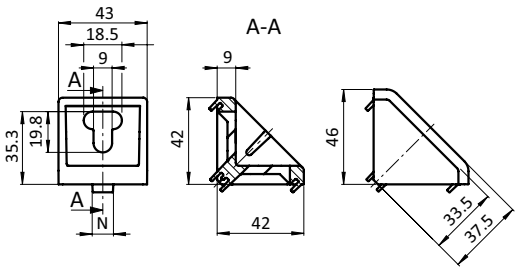
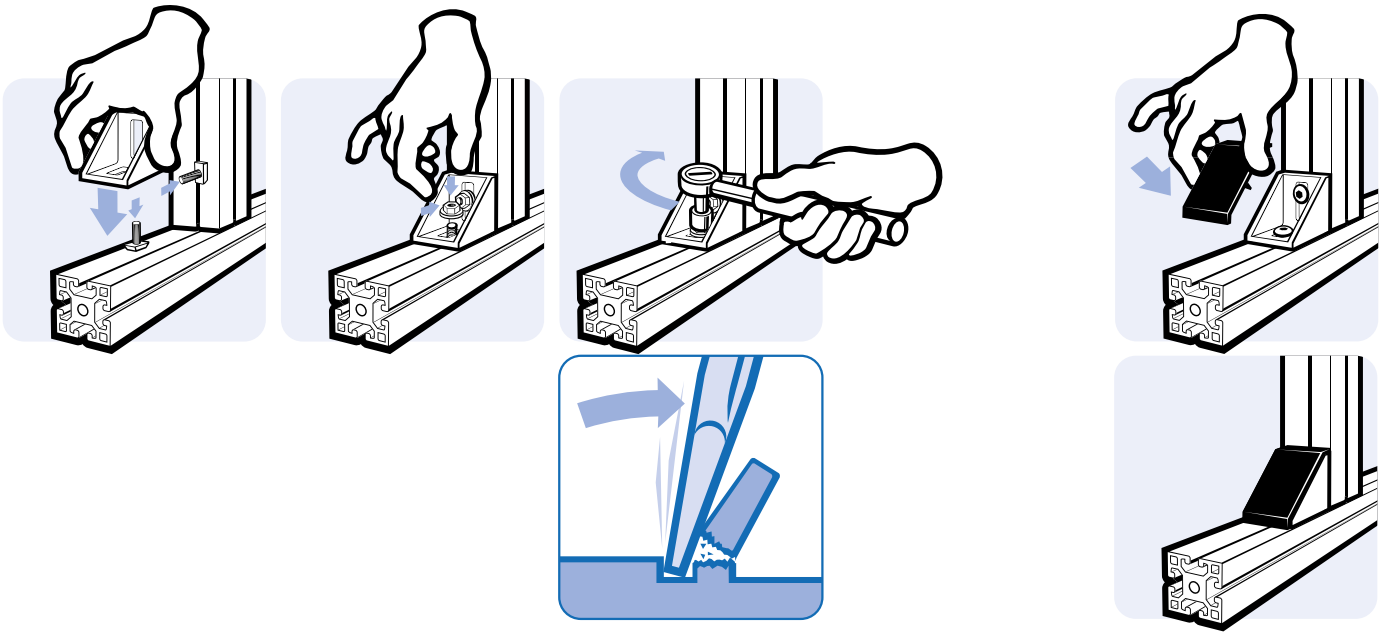






Fig.	Version	N	Weight [g]	Profile	Part #
①		10	54.2		093W422N10
②	Cover cap		9.0		093WA422
	incl. assembly set	10	103.0	B	093W422N10S01



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ALU CONNECTION ANGLE 45 X 90

MODEL	Aluminum die-cast, profile 45 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black Centering piece: Natural
ASSEMBLY SET	4 hammer head screws - M8 x 25, 4 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

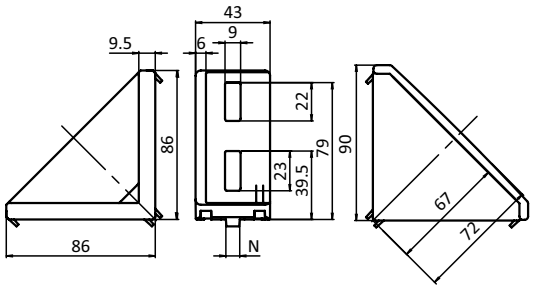






Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			161.5		093W451
①		Plain		8	163.0		093W451N08
①		Plain		10	165.0		093W451N10
①		Powder coated	Alu color	10	166.0		093W451N10S05
	8 / 10				1.0		093W03
②	Cover cap		Black		33.5		093WA451
	incl. assembly set	Plain		10	254.0	B	093W451N10S01
	incl. assembly set	Powder coated	Alu color	10	255.0	B	093W451N10S06

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ALU CONNECTION ANGLE 60

MODEL	Aluminum die-cast, profile 60 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black Centering piece: Black
ASSEMBLY SET 1	8 hammer nuts - slot 8 - M6, 8 screws DIN 7984 - M6 x 14
ASSEMBLY SET 2	4 hammer nuts - slot 8 - M6, 4 screws DIN 7984 - M6 x 14, 1 hammer screw - slot 10 - M8 x 20, 1 flange nut - M8, 2 plastic adapers - slot 8 to slot 10
ASSEMBLY SET 3	2 hammer head screws - M8 x 20, 2 flange nuts - M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

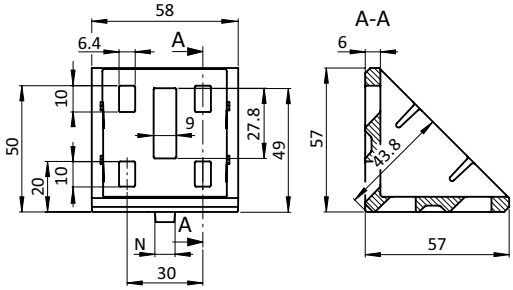






Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			103.0		093W603
①		Plain		8	106.0		093W603N08
①		Plain		10	109.0		093W603N10
①		Powder coated	Alu color	8	107.0		093W603N08S03
①		Powder coated	Alu color	10	111.0		093W603N10S04
	Centering piece		Black	8 / 10	1.0		093W02
②	Cover cap		Black		25.8		093WA603
	With assembly set 1	Plain		8	172.0	B	093W603N08S01
	With assembly set 2	Plain		8	160.0	B	093W603N08S02
	With assembly set 3	Plain		10	155.0	B	093W603N10S01
	With assembly set 3	Powder coated	Alu color	10	142.0	B	093W603N10S03

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ALU CONNECTION ANGLE 80

MODEL	Aluminum die-cast, profile 80 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black, gray Centering piece: Black
ASSEMBLY SET	8 hammer head screws - slot 10 - M8 x 25, 8 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

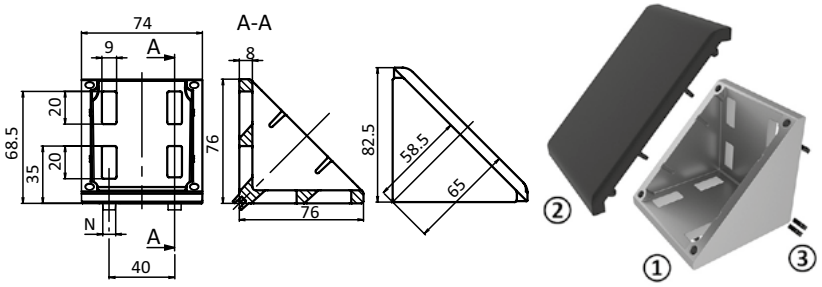
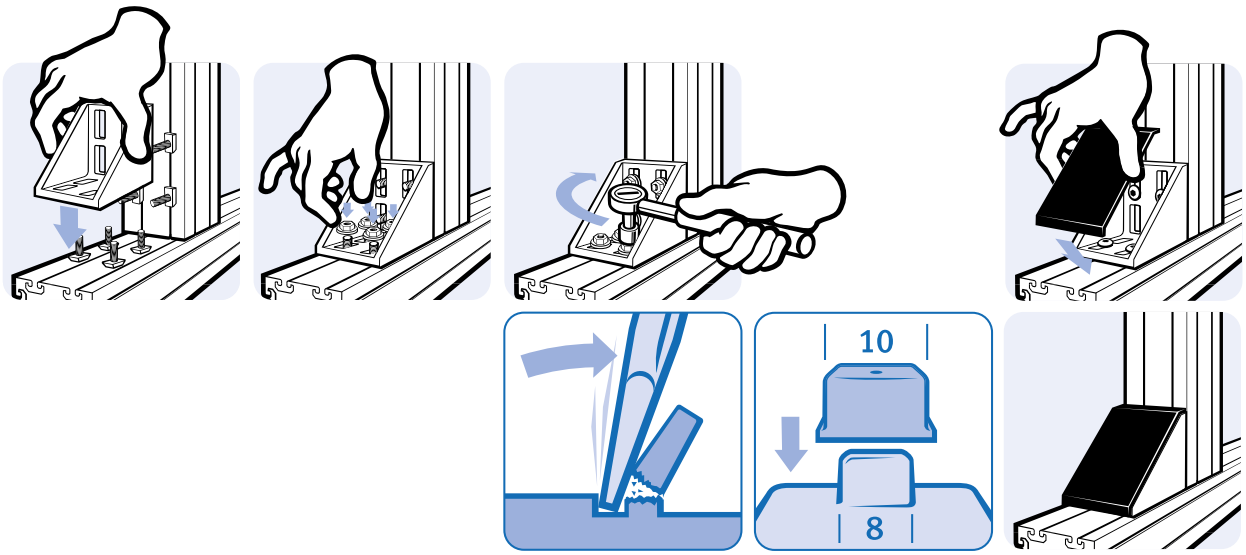




Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			212.0		093W806
①		Plain		8	220.0		093W806N08
①		Plain		10	225.0		093W806N10
①		Powder coated	Alu color	10	227.0		093W806N10S03
	Centering piece		Black	8 / 10	1.0		093W02
②	Cover cap		Black		42.0		093WA806
②	Cover cap		Gray ≈ RAL 7004		42.0		093WA806S03
	incl. assembly set	Plain		10	412.0	B	093W806N10S01
	incl. assembly set	Powder coated	Alu color	10	408.0	B	093W806N10S04



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ALU CONNECTION ANGLE 90

MODEL	Aluminum die-cast, profile 90 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover Cap: Plastic PA, glass fiber reinforced Centering piece: Nyoln PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black Centering piece: Black
ASSEMBLY SET	8 hammer head screws - M8 x 25, 8 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

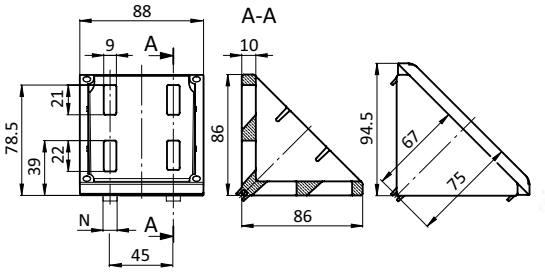
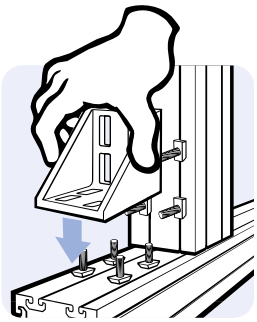
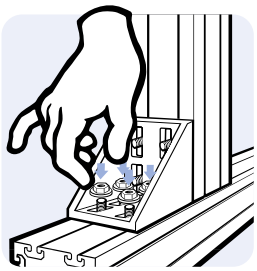


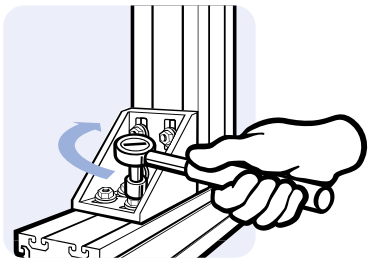


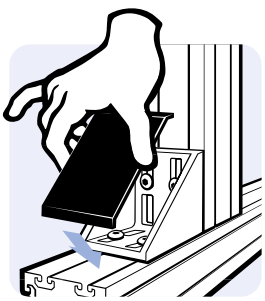


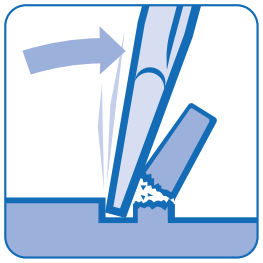
Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			339.0		093W901
①		Plain		8	341.0		093W901N08
①		Plain		10	358.0		093W901N10
①		Powder coated	Alu color	10	360.0		093W901N10S06
	Centering piece		Black	8 / 10	1.0		093W02
②	Cover cap		Black		60.0		093WA901
	incl. assembly set	Plain		10	527.1	B	093W901N10S02
	incl. assembly set	Powder coated	Alu color	10	532.0	B	093W901N10S07

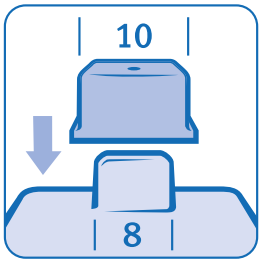


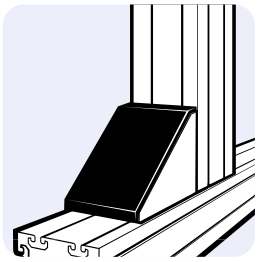








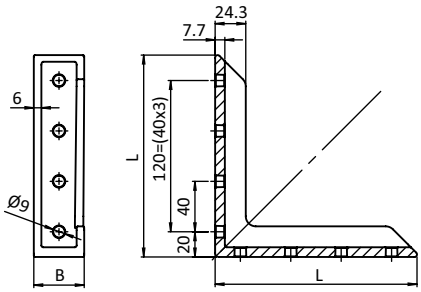




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ALU SUPPORT BRACKET 40 X 160

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at right angles or to securely fix aluminum profiles to the floor
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	1 piece
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Fixation T-Slot Nut (Set) for Support Bracket 160 see 096000S83





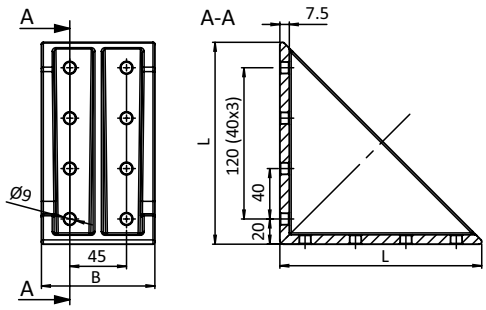


B [mm]	L [mm]	Weight [g]	Part #
40	160	495	093W409

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ALU SUPPORT BRACKET 80 X 160

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at right angles or to securely fix aluminum profiles to the floor
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	1 piece
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Fixation T-Slot Nut (Set) for Support Bracket 160 see 096000S83





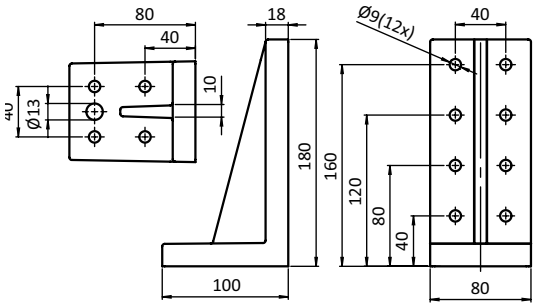


B [mm]	L [mm]	Weight [g]	Part #
80	160	815	093W810

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ALU SUPPORT BRACKET 80 X 180

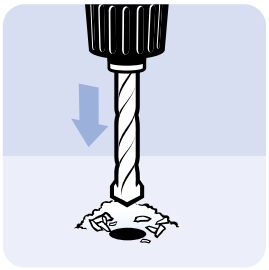
MODEL	Aluminum die-cast, profile 80 and up
DESCRIPTION	To connect two aluminum profiles at right angles or to securely fix aluminum profiles to the floor
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	- / alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

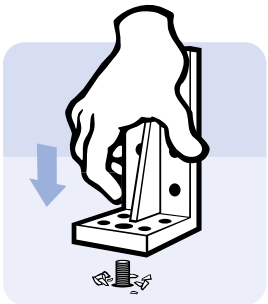


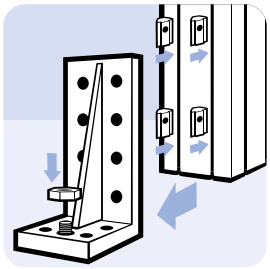


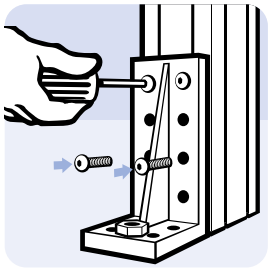


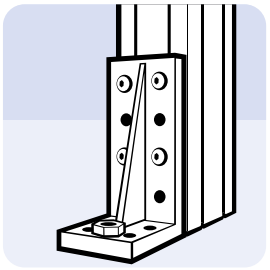
Surface	Color	Weight [g]	Part #
Plain		681.0	093W805
Powder coated	Alu color	681.0	093W805S01

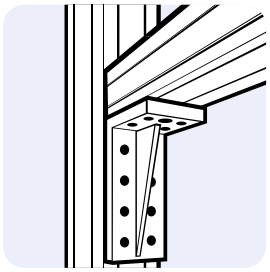








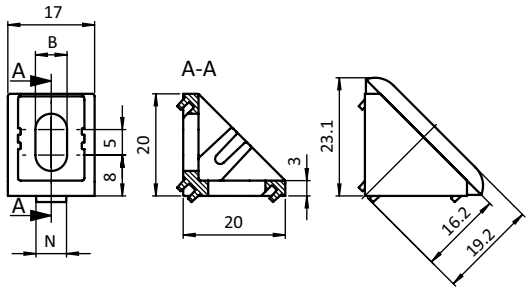




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ZINC CONNECTION ANGLE 20

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
ASSEMBLY SET	1 cover cap - plastic PA - black, 2 T-slot nuts - slot 5 - M5, 2 screws DIN 6912 - M5 x 8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request



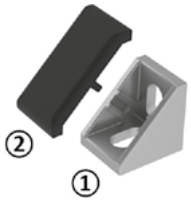
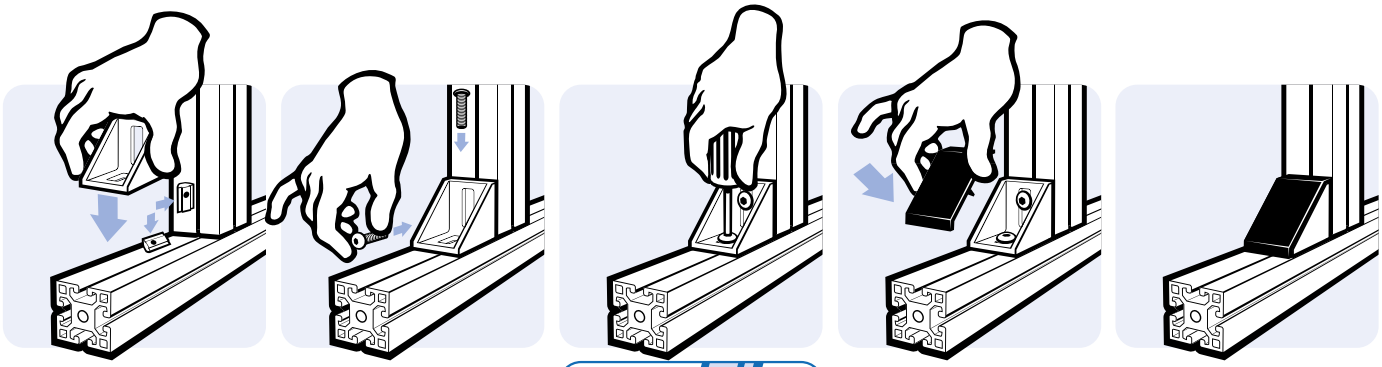
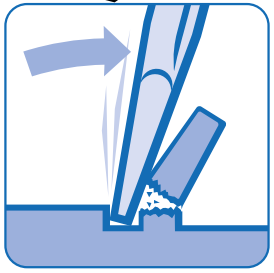




Fig.	Version	Surface	Color	B [mm]	N	Weight [g]	Profile	Part #
①		Plain		6.2		13.0		093W201R
①		Plain		5.5	5	13.2		093W201N05R
①		Plain		6.2	6	14.0		093W201N06R
①		Powder coated	Alu color	6.2		13.2		093W201
①		Powder coated	Alu color	5.5	5	13.6		093W201N05
①		Powder coated	Alu color	6.2	6	14.2		093W201N06
②	Cover cap		Black			1.6		093WA201
	incl. assembly set	Powder coated	Alu color	5.5	5	24.7	I	093W201N05S01





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ZINC CONNECTION ANGLE 20 X 28

MODEL	Zinc die-cast
DESCRIPTION	To connect two profiles and panels at right angles
MATERIAL	Angle: Zinc die-cast Assembly set: Steel Centering piece: Plastic PA, glass fiber reinforced
SURFACE	Angle: Plain Assembly set: Zinc plated
COLOR	Centering piece: Natural
ASSEMBLY SET	2 hammer nuts - slot 8 - M6, 2 screws DIN 7984 - M6 x 12
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

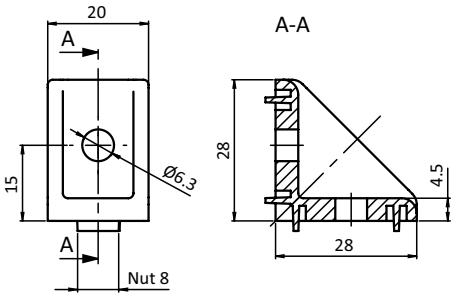
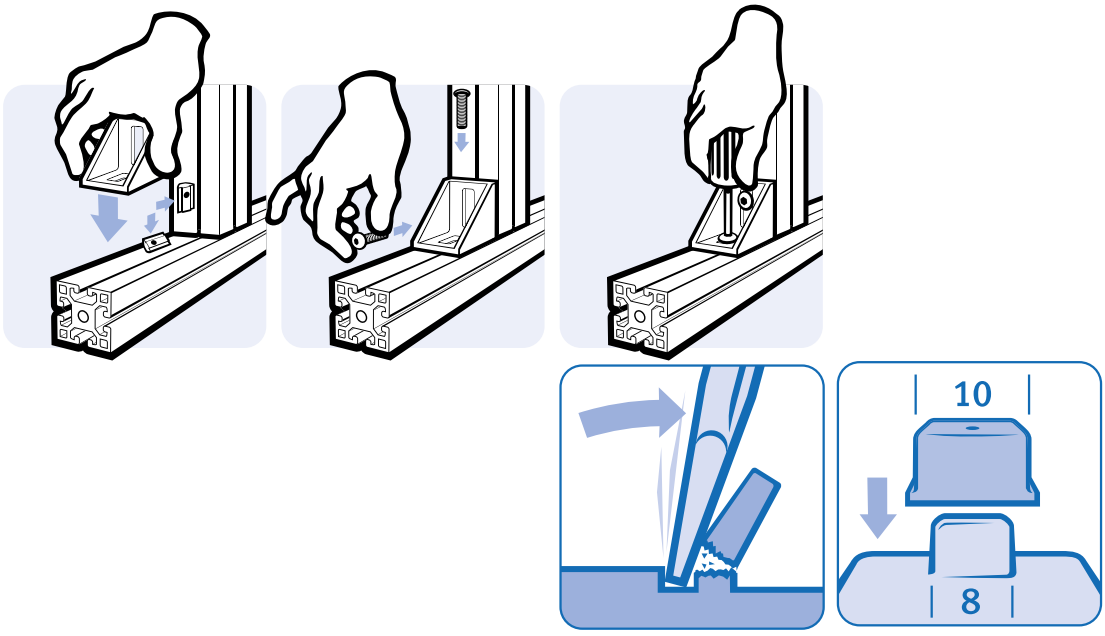






Fig.	Version	Slot	Weight [g]	Profile	Part #
①		8	34.0		093W206N08R
	8 / 10		1.0		093W03
②	incl. assembly set	8	50.0	B	093W206N08RS02



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ZINC CONNECTION ANGLE 30

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
ASSEMBLY SET	1 Cover cap - Plastic PA - black, 2 T-slot nuts - slot 6 - M6, 2 Screws ISO 7380 - M6 x 12
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

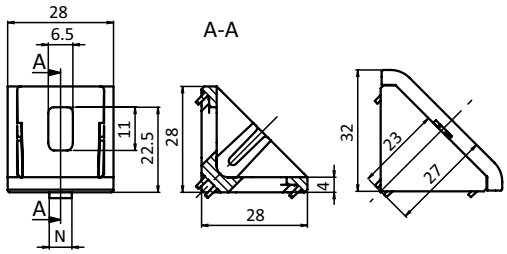
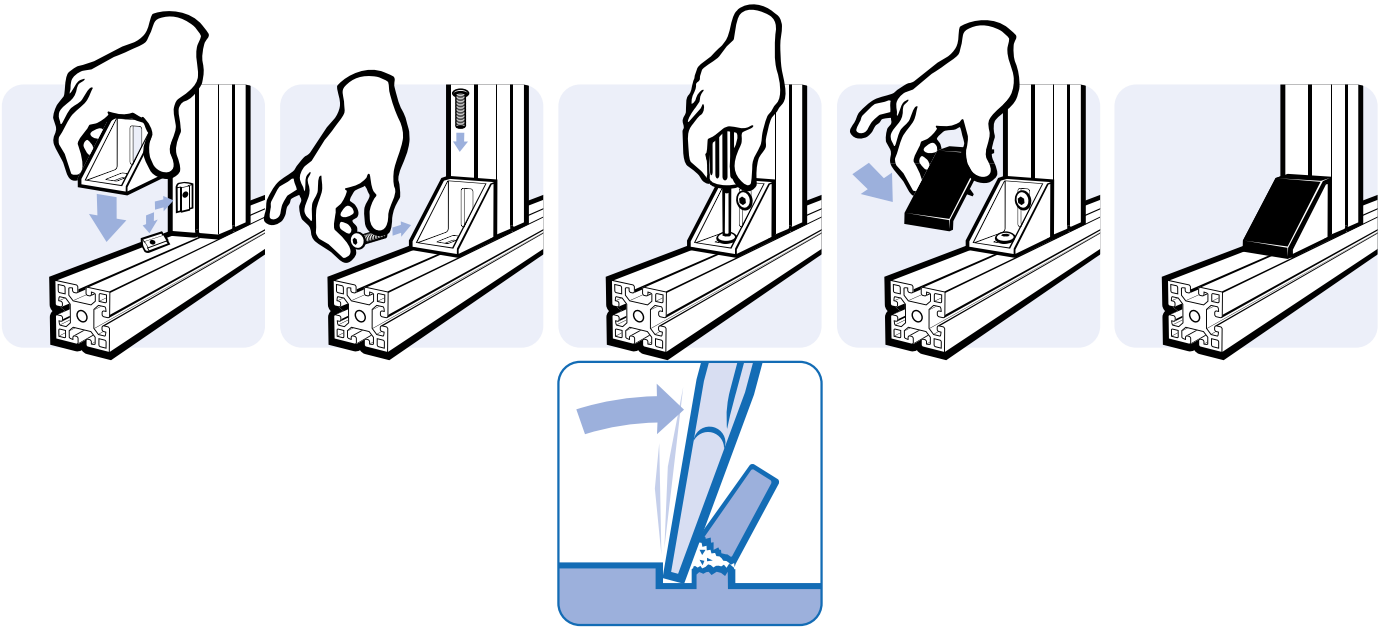






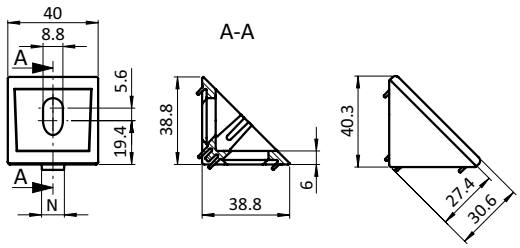
Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			39.0		093W301R
①		Plain		6	39.4		093W301N06R
①		Plain		8	39.6		093W301N08R
①		Powder coated	Alu color		39.4		093W301
①		Powder coated	Alu color	6	40.0		093W301N06
①		Powder coated	Alu color	8	40.5		093W301N08
②	Cover cap		Black		5.5		093WA301
	incl. assembly set	Powder coated	Alu color	6	68.0	I	093W301N06S01



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ZINC CONNECTION ANGLE 40 FLAT

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black, gray
ASSEMBLY SET	1 Cover cap - Plastic PA - black, 2 T-slot nuts - slot 8 - M8, 2 Screws ISO 7380 - M8 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request



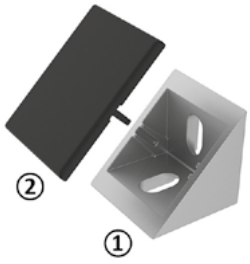
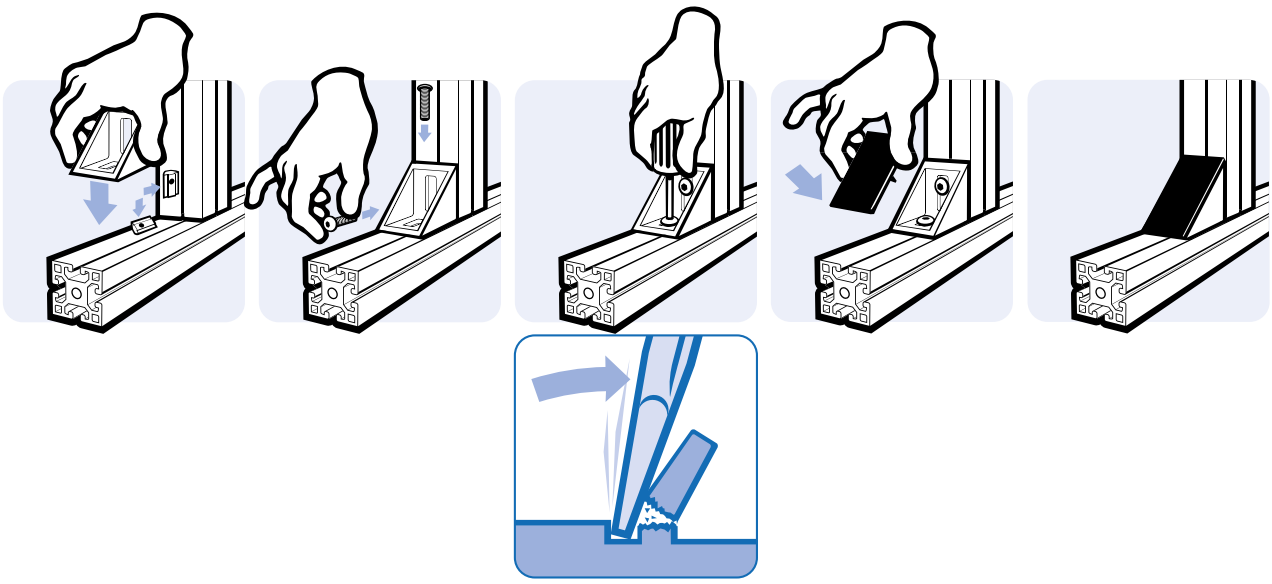




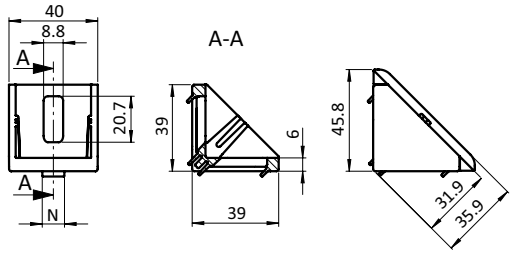
Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			84.6		093W401R
①		Plain		8	84.0		093W401N08R
①		Plain		10	87.4		093W401N10R
①		Powder coated	Alu color		86.8		093W401
①		Powder coated	Alu color	8	88.0		093W401N08
①		Powder coated	Alu color	10	90.0		093W401N10
②	Cover cap		Black		8.0		093WA401
②	Cover cap		Gray ≈ RAL 7042		8.0		093WA401S01
	incl. assembly set	Powder coated	Alu color	8	135.5	I	093W401N08S03



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ZINC CONNECTION ANGLE 40

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
ASSEMBLY SET	1 Cover cap - Plastic PA - black, 2 T-slot nuts - slot 8 - M8, 2 Screws ISO 7380 - M8 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request



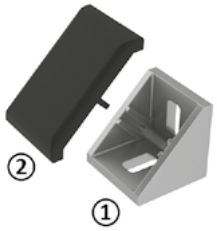
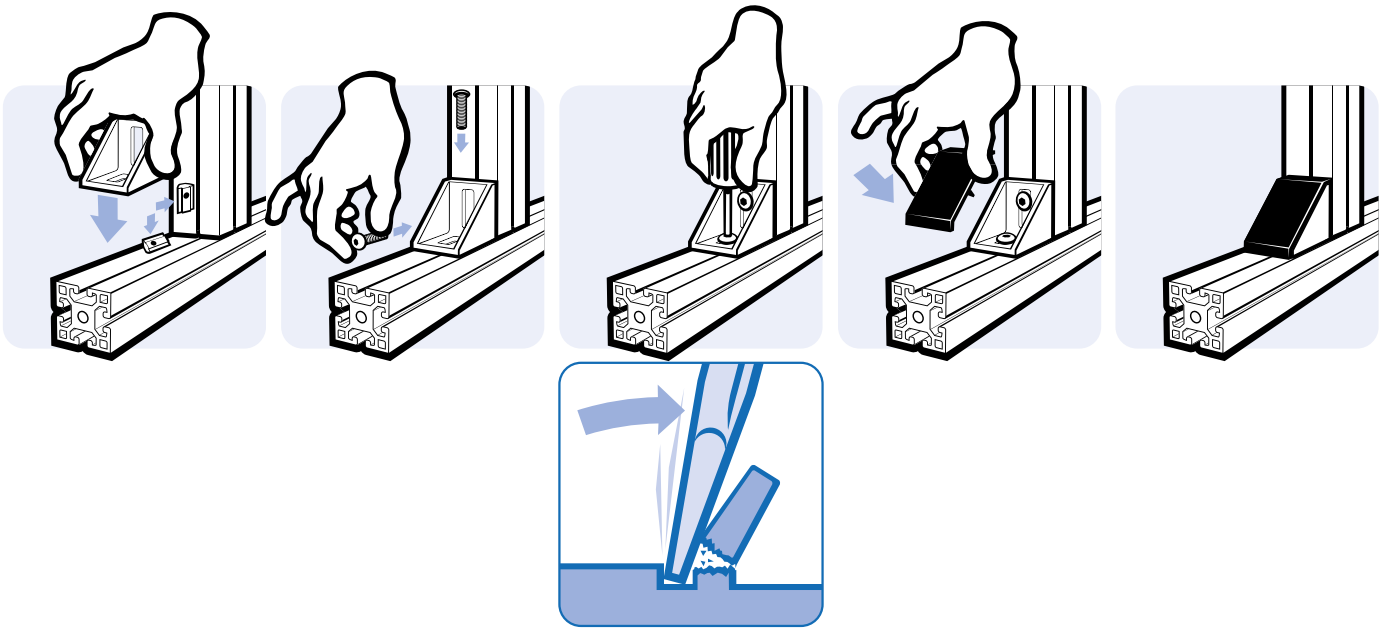




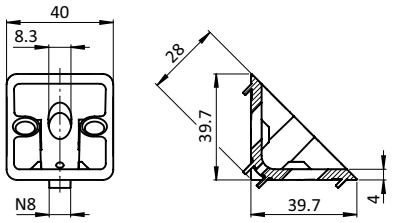
Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			95.9		093W402R
①		Plain		8	98.0		093W402N08R
①		Plain		10	99.0		093W402N10R
①		Powder coated	Alu color		97.8		093W402
①		Powder coated	Alu color	8	100.0		093W402N08
①		Powder coated	Alu color	10	102.5		093W402N10
②	Cover cap		Black		11.4		093WA402
	incl. assembly set	Powder coated	Alu color	8	146.5	I	093W402N08S02



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ZINC CONNECTION ANGLE I 40

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles, the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Cover cap: Black
ASSEMBLY SET	1 cover cap - plastic PA - black, 2 T-slot nuts - slot 8 - M8, 2 screws DIN EN ISO 7380 - M8 x 16, 1 washer DIN EN ISO 4759-3 (DIN 988)
PACK QUANTITY	10 pieces
TIP	Other surfaces, other colors on request





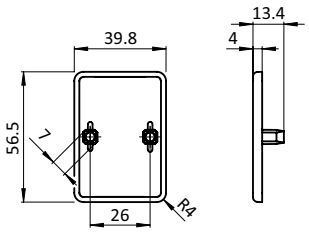


Version	Surface	Color	N	Weight [g]	Profile	Part #
	Plain		8	102.0		093W407N08R
	Powder coated	Alu color	8	103.9		093W407N08
incl. assembly set	Powder coated	Alu color	8	129.5	I	093W407N08S01

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COVER CAP FOR ZINC CONNECTION ANGLE I 40

MODEL	Plastic PA
DESCRIPTION	To cover the open side of the connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	10 pieces
TIP	Compatible Zinc Connection Angle I 40 see 093W407N08R





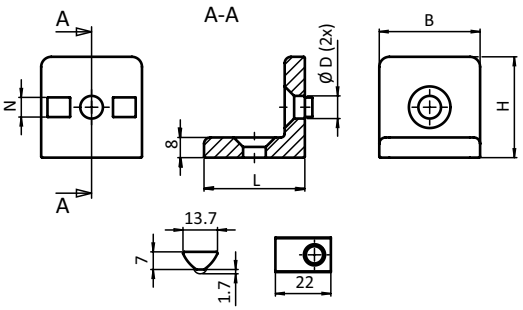


Weight [g]	Part #
8.0	093WA407

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ZINC CONNECTION ANGLE V 40 (SET)

MODEL	Zinc die-cast, slot 8
DESCRIPTION	To connect two aluminum profiles or panels at right angles; particularly suitable for fixing horizontal profiles between upright profiles or for attaching other components to profiles; with turn-lock slot 8 on one of the rear sides
MATERIAL	Connection angle: Zinc die-cast Screws and T-slot nuts: Steel
SURFACE	Connection Angle: Powder coated Screws and T-solt nuts: Zinc plated
COLOR	Alu color
SET	1 connection angle V40 - slot 8, 2 screws DIN 7991 - M8 x 18, 2 T-slot nuts - slot 8 - M8
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request





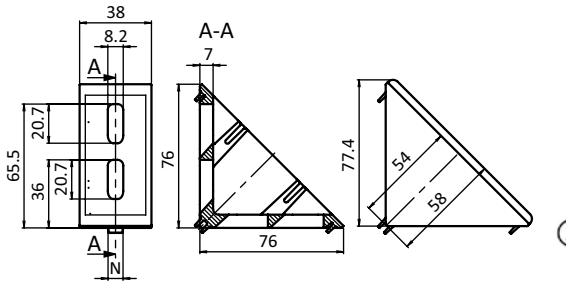


Dimensions L x B x H [mm]	D	N	Weight [g]	Profile	Part #
40 x 40 x 40	9.0	8	164.7	I	093WI40N08S01

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ZINC CONNECTION ANGLE 40 X 80 FLAT

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
ASSEMBLY SET	1 Cover cap - Plastic PA - black, 4 T-slot nuts - slot 8 - M8, 4 Screws ISO 7380 - M8 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request



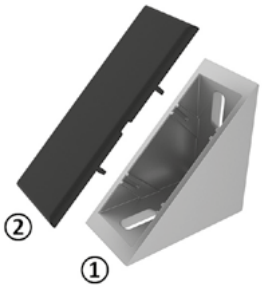
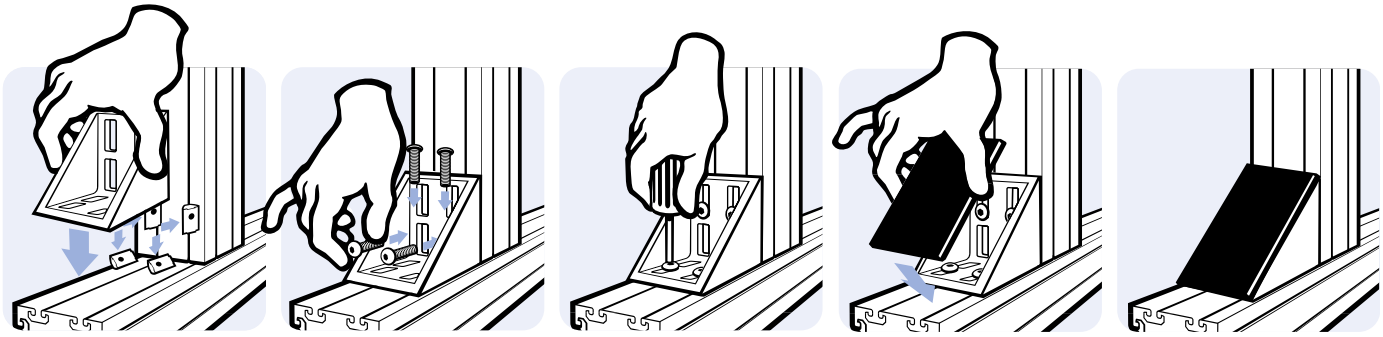
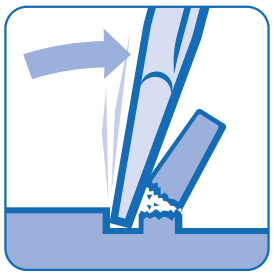




Fig.	Version	Surface	Color	N	Weight [g]	Profile	Part #
①		Plain			267.0		093W802R
①		Plain		8	269.0		093W802N08R
①		Plain		10	269.5		093W802N10R
①		Powder coated	Alu color		267.5		093W802
①		Powder coated	Alu color	8	270.0		093W802N08
①		Powder coated	Alu color	10	271.0		093W802N10
②	Cover cap		Black		17.2		093WA802
	incl. assembly set	Powder coated	Alu color	8	361.0	I	093W802N08S02

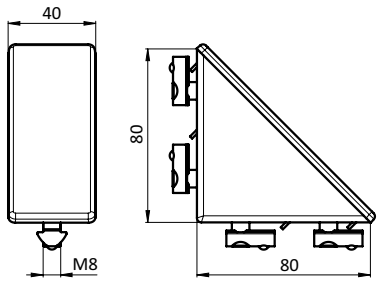




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ZINC CONNECTION ANGLE I 40 X 80 FLAT (SET)

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Powder coated Screws: Zinc plated T-slot nuts: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
SET	1 connection angle 1 cover cap 4 T-slot nut - slot 8 - M8 4 screws ISO 7380 - M8 x 18 4 washer
PACK QUANTITY	10 sets
SPECIALS	Other sizes, other surfaces on request







Weight [g]	Profile	Part #
399.2	I	093W8010N08S01

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ZINC CONNECTION ANGLE 60

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced
SURFACE	Angle: Plain / Powder coated
COLOR	Angle: Alu color Cover cap: Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

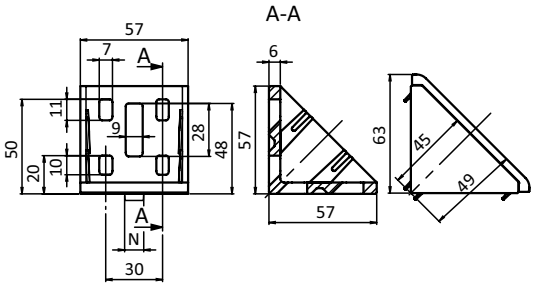
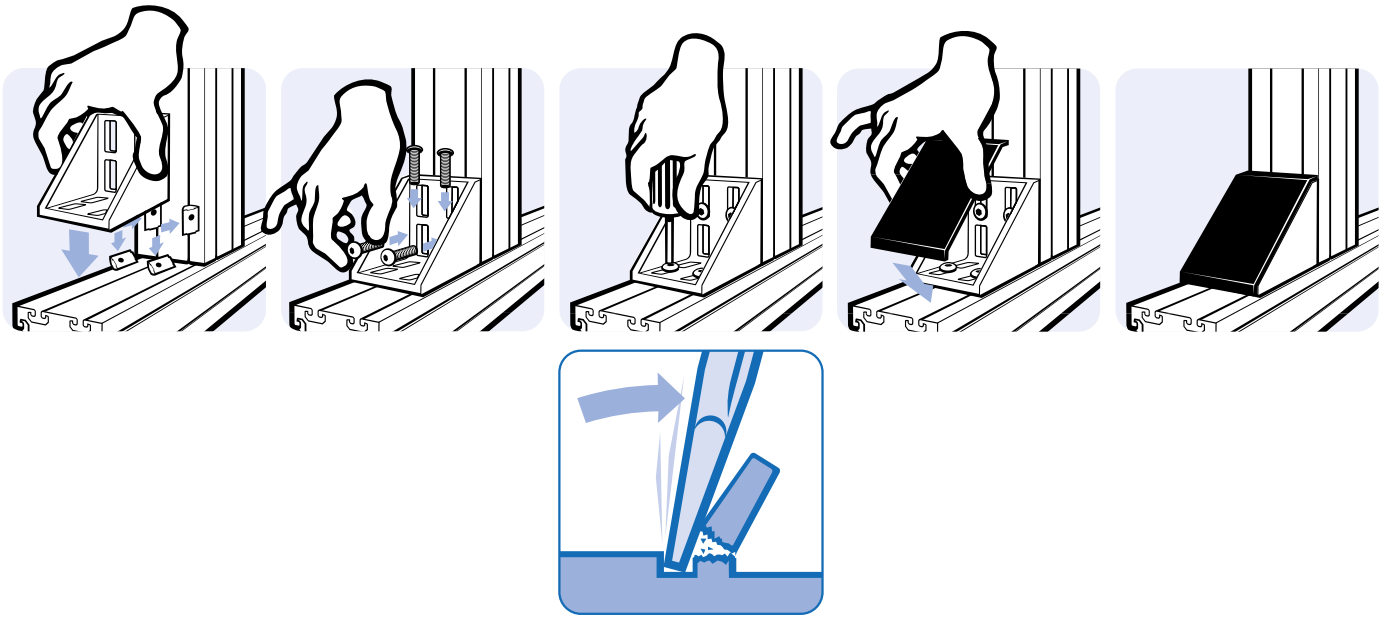






Fig.	Version	Surface	Color	N	Weight [g]	Part #
①		Plain			222.0	093W601R
①		Plain		8	225.0	093W601N08R
①		Plain		10	227.0	093W601N10R
①		Powder coated	Alu color		224.0	093W601
①		Powder coated	Alu color	8	228.0	093W601N08
①		Powder coated	Alu color	10	230.0	093W601N10
②	Cover cap		Black		24.6	093WA601



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ZINC CONNECTION ANGLE 80 FLAT

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced
SURFACE	Angle: Plain / Powder coated
COLOR	Angle: Alu color Cover cap: Black
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

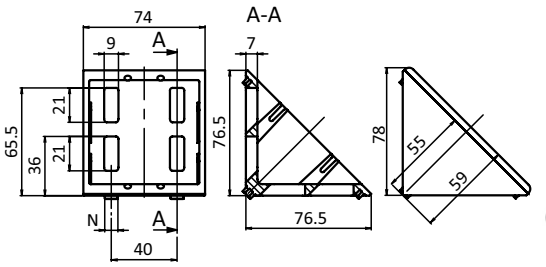
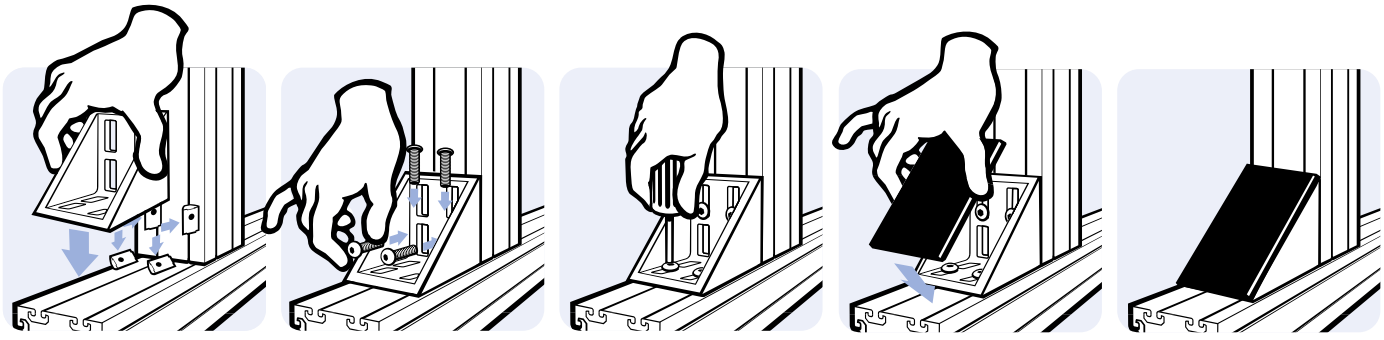
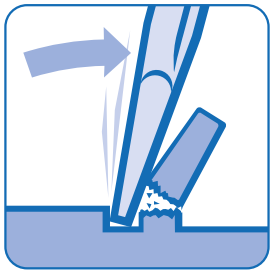






	Fig.	Version	Surface	Color	N	Weight [g]	Part #
	①		Plain			403.0	093W803R
	①		Plain		8	407.0	093W803N08R
	①		Plain		10	412.5	093W803N10R
	①		Powder coated	Alu color		405.0	093W803
	①		Powder coated	Alu color	8	410.0	093W803N08
	①		Powder coated	Alu color	10	415.0	093W803N10
	②	Cover cap		Black		39.8	093WA803

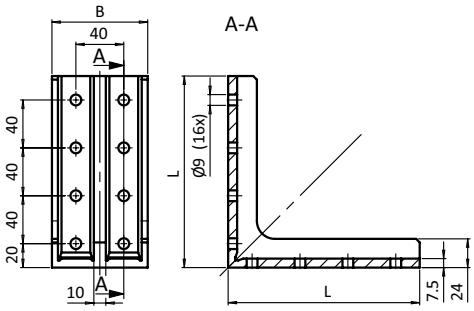




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STEEL SUPPORT BRACKET 80 X 160

MODEL	Gray cast iron
DESCRIPTION	To connect two aluminum profiles at right angles or to securely fix aluminum profiles to the floor
MATERIAL	Ductile iron SS410S
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Fixation T-slot Nut for Connection Angle 80 / 160 see 096000S83







B [mm]	L [mm]	N	Weight [g]	Part #
80	160	8	2604.0	093W807

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ROLL-IN T-SLOT NUT FOR SUPPORT BRACKET 160

MODEL	Slot 8, steel
DESCRIPTION	Roll-in T-slot nut
MATERIAL	T-slot nut, screws and shims: Zinc plated steel Ball: Stainless steel
ASSEMBLY SET	4x M8, 4 screws ISO 7380 - M8 x 20, 4 shims DIN EN ISO 7089 (DIN 125) - 8,4
PACK QUANTITY	10 pieces / 10 set
SPECIALS	ESD electrostatical discharging, available on request

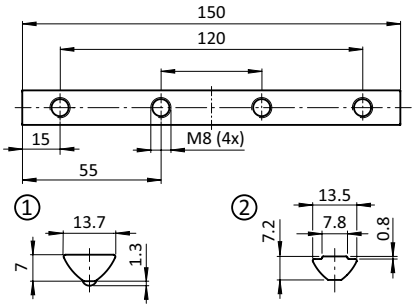




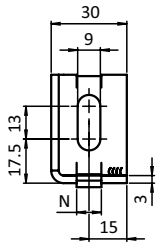


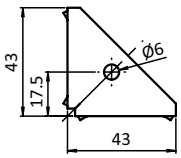
Fig.	Version	Assembly Set	Size	Weight [g]	Profile	Part #
②	Self-aligning T-slot nut		M8	69.0	I	096020S92
①	T-slot nut with spring loaded ball	With assembly set	M8	122.3	I	096000S83

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STEEL CONNECTION ANGLE 30 X 45

MODEL	Steel, profile 30 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces





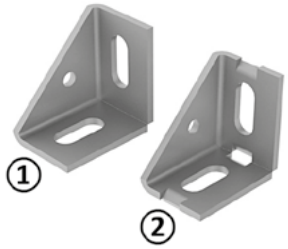




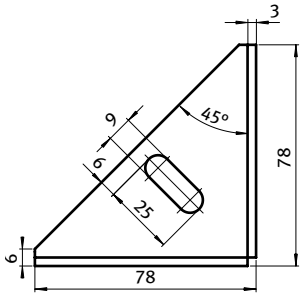
Fig.	N	Weight [g]	Part #
①		63.5	093WV431V
②	10	63.0	093WV432V

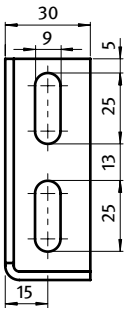
4

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STEEL CONNECTION ANGLE 30 X 80

MODEL	Steel, profile 30 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







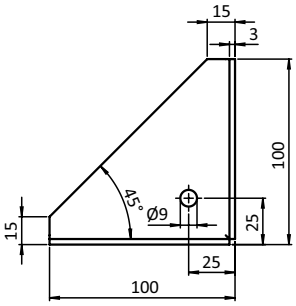


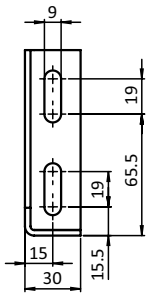
Weight [g]	Part #
139.0	093WV781V

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STEEL CONNECTION ANGLE 30 X 100 – 1 HOLE

MODEL	Steel, profile 30 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces









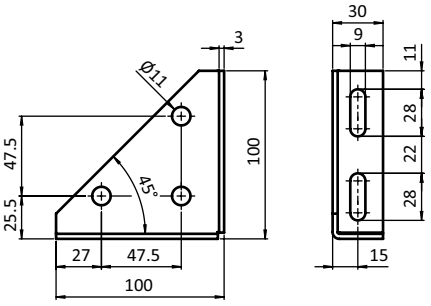
Weight [g]	Part #
239.0	093WV1003V

4

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STEEL CONNECTION ANGLE 30 X 100 - 3-HOLE

MODEL	Steel, profile 30 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces





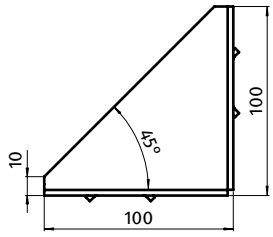


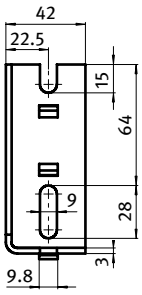
Weight [g]	Part #
232.0	093WV1004V

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STEEL CONNECTION ANGLE 45 X 100

MODEL	Steel, profile 45 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







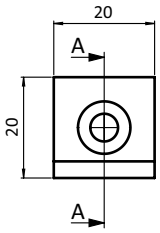


Slot	Weight [g]	Part #
	278.9	093WV1002V
10	277.2	093WV1001V

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STEEL CONNECTION ANGLE 20

MODEL	Steel, profile 20 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Powder coated
COLOR	Black, aluminum color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces on request



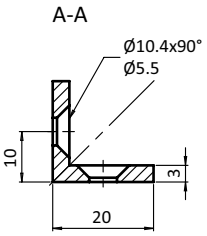




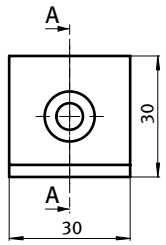


Fig.	Color	Weight [g]	Part #
①	Black	15.3	093WU201S
②	Alu color	15.0	093WU201A

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STEEL CONNECTION ANGLE 30

MODEL	Steel, profile 30 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated / powder coated
COLOR	Black, alu color, -
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces on request



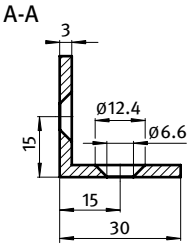






Fig.	Surface	Color	Weight [g]	Part #
③	Zinc plated		37.5	093WU302V
②	Powder coated	Black	37.5	093WU302S
①	Powder coated	Alu color	37.7	093WU302A

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STEEL CONNECTION ANGLE 40

MODEL	Steel, profile 40 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated / powder coated
COLOR	Black, alu color, -
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces on request

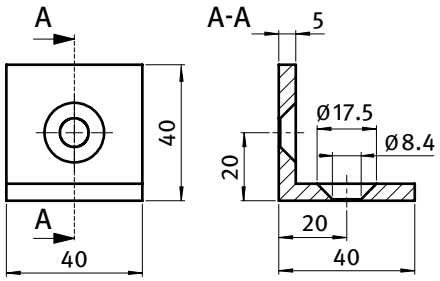




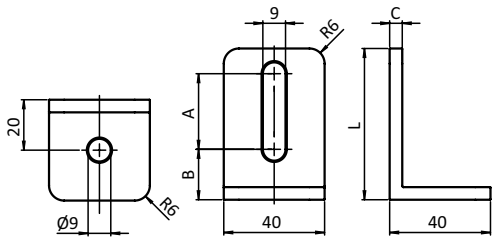


Fig.	Surface	Color	Weight [g]	Part #
③	Zinc plated		102.0	093WU401VS01
②	Powder coated	Black	102.0	093WU401S
①	Powder coated	Alu color	108.6	093WU401A

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STEEL CONNECTION ANGLE 40 EH

MODEL	Steel, profile 40 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces on request





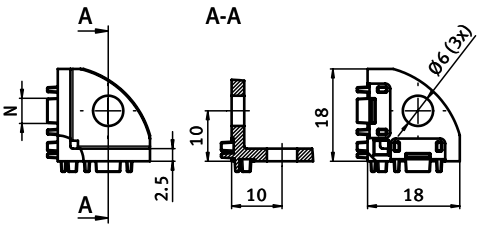


	A [mm]	B [mm]	L [mm]	C [mm]	Weight [g]	Part #
	30.0	20.0	60.0	5.0	130.5	093WU4060V
	50.0	16.0	80.0	6.0	190.0	093WU4080V

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3-WAY CONNECTION ANGLE I 20

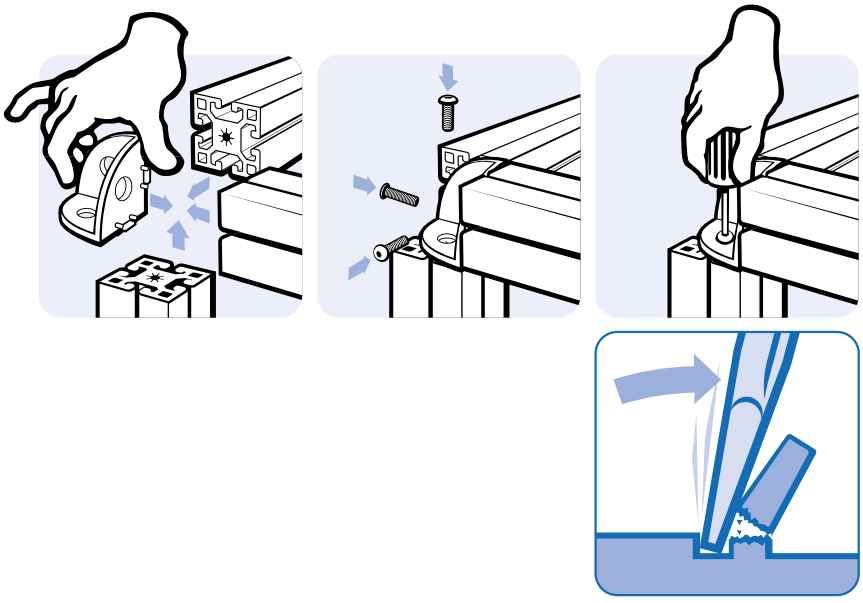
MODEL	Zinc die-cast, for profile 20
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
FASTENING	Countersunk screws M5
PACK QUANTITY	50 pieces







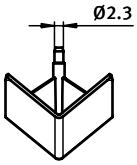
for Screw	N	Weight [g]	Profile	Part #
M5	5	10.0	I	093WE201N05

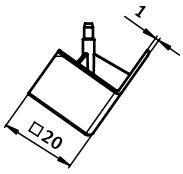


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COVER CAP A 3-WAY CONNECTION ANGLE I 20

MODEL	Plastic PA, profile 20, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

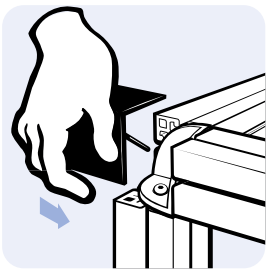


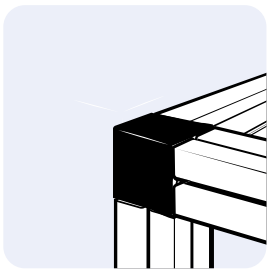






Color	Weight [g]	Profile	Part #
Black	2.0	I	093WEA201A
Gray ≈ RAL 7042	2.0	I	093WEA201AS01

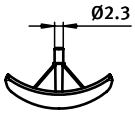


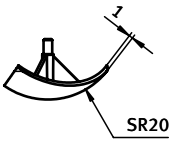


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COVER CAP B 3-WAY CONNECTION ANGLE I 20

MODEL	Plastic PA, profile 20, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

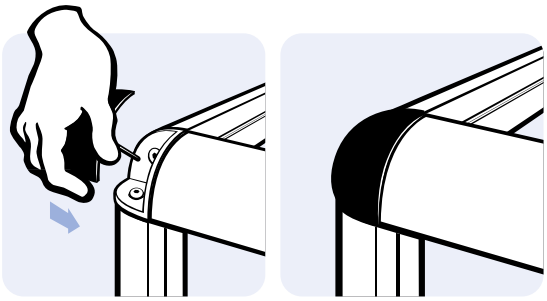








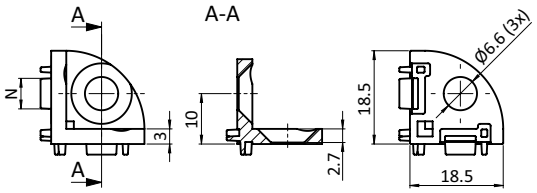
Color	Weight [g]	Profile	Part #
Black	1.0	I	093WEA201B
Gray ≈ RAL 7042	1.0	I	093WEA201BS02



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3-WAY CONNECTION ANGLE B 20

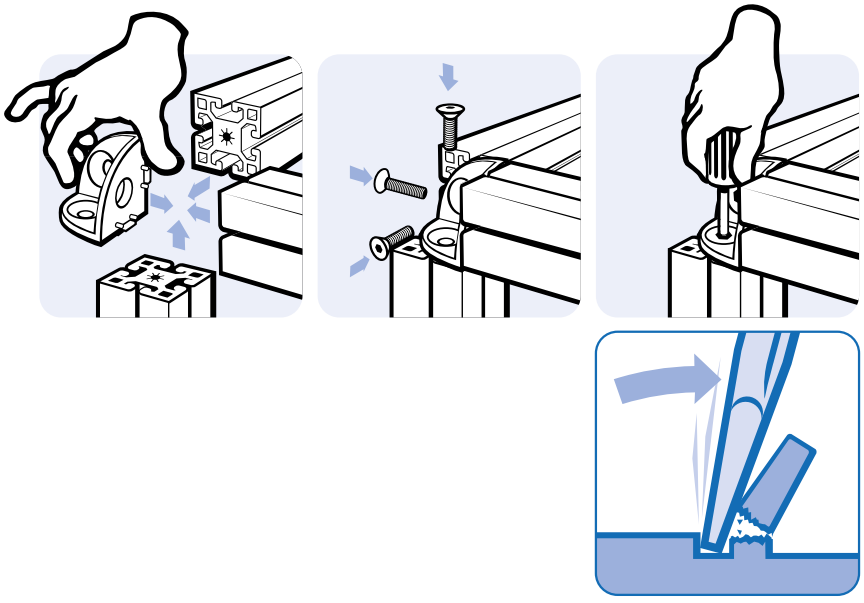
MODEL	Zinc die-cast, for profile 20
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
FASTENING	Countersunk screws M6 and S6
PACK QUANTITY	50 pieces







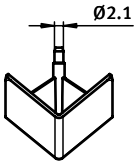
for Screw	N	Weight [g]	Profile	Part #
M6 / S6	6	10.0	B	093WE202N06

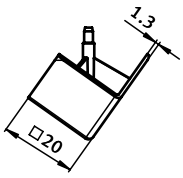


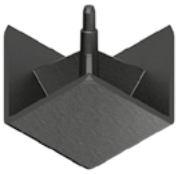
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COVER CAP A FOR 3-WAY CONNECTION ANGLE B 20

MODEL	Plastic PA, profile 20, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

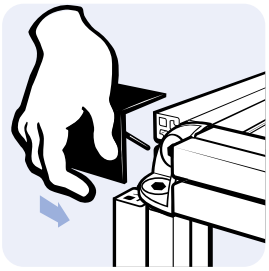


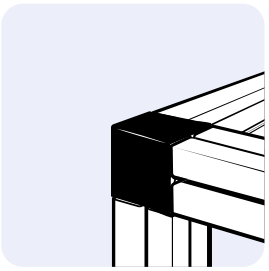






Color	Weight [g]	Profile	Part #
Black	3.0	B	093WEA202A
Gray ≈ RAL 7004	3.0	B	093WEA202AS02

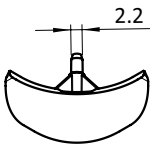


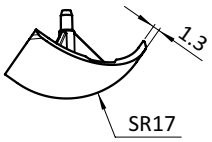


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COVER CAP B FOR 3-WAY CONNECTION ANGLE B 20

MODEL	Plastic PA, profile 20, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

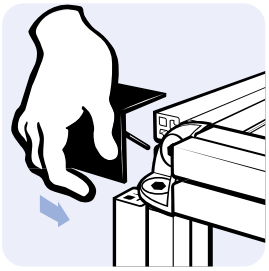








Color	Weight [g]	Profile	Part #
Black	2.0	B	093WEA202B

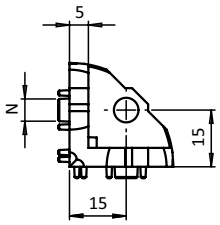


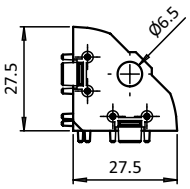


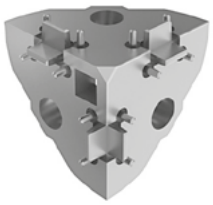
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3-WAY CONNECTION ANGLE I 30

MODEL	Zinc die-cast, for profile 30
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	50 pieces

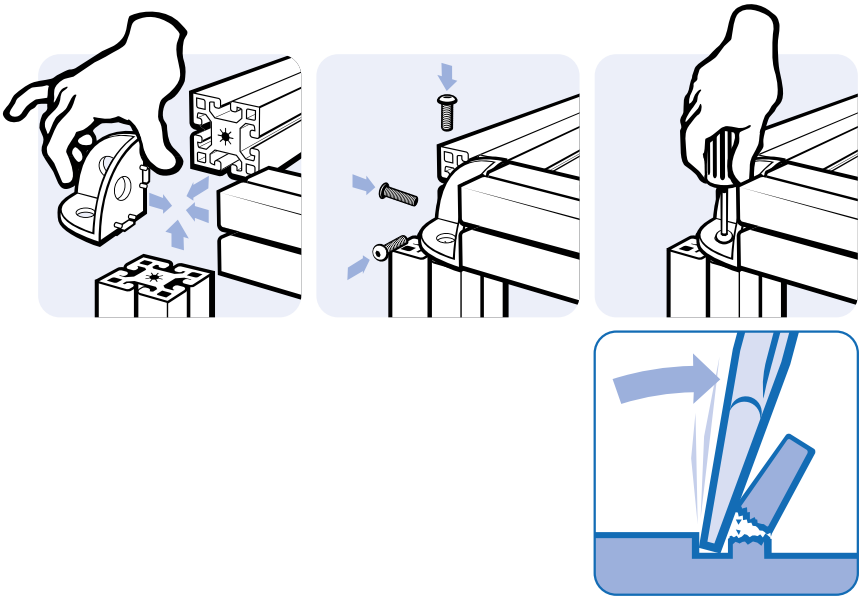








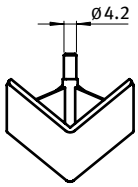
for Screw	N	Weight [g]	Profile	Part #
M6	6	39.6	I	093WE302N06

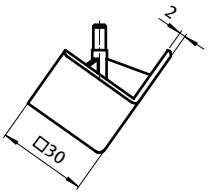


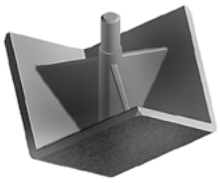
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COVER CAP A 3-WAY CONNECTION ANGLE I 30

MODEL	Plastic PA, profile 30, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

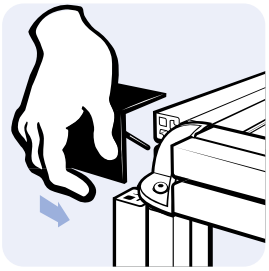


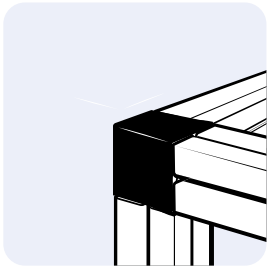






Color	Weight [g]	Profile	Part #
Black	10.0	I	093WEA302A
Gray ≈ RAL 7042	10.0	I	093WEA302AS01

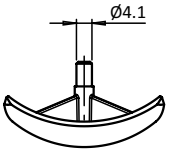


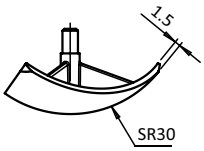


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COVER CAP B 3-WAY CONNECTION ANGLE I 30

MODEL	Plastic PA, profile 30, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

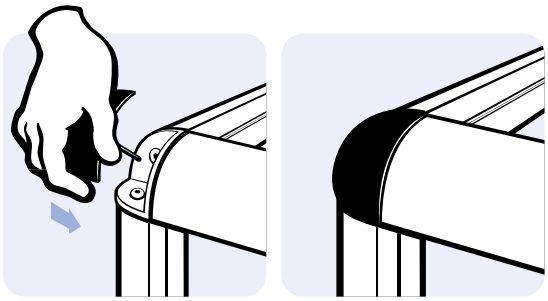








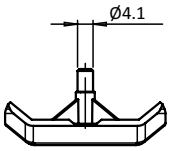
Color	Weight [g]	Profile	Part #
Black	4.0	I	093WEA302B
Gray ≈ RAL 7042	4.0	I	093WEA302BS03

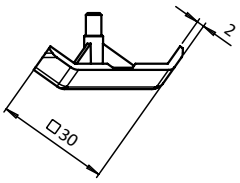


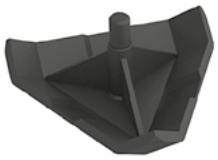
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COVER CAP C 3-WAY CONNECTION ANGLE I 30

MODEL	Plastic PA, profile 30, 45°
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

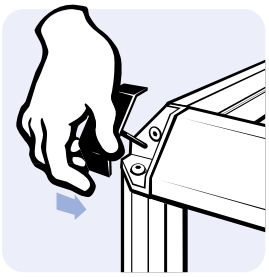


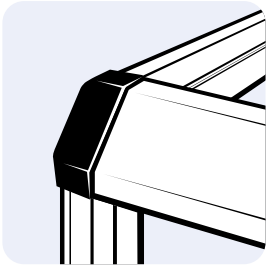






Color	Weight [g]	Profile	Part #
Black	4.0	I	093WEA302C
Gray ≈ RAL 7042	4.0	I	093WEA302CS01

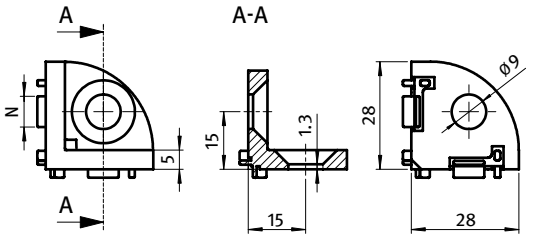


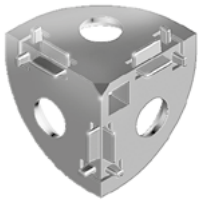


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3-WAY CONNECTION ANGLE B 30

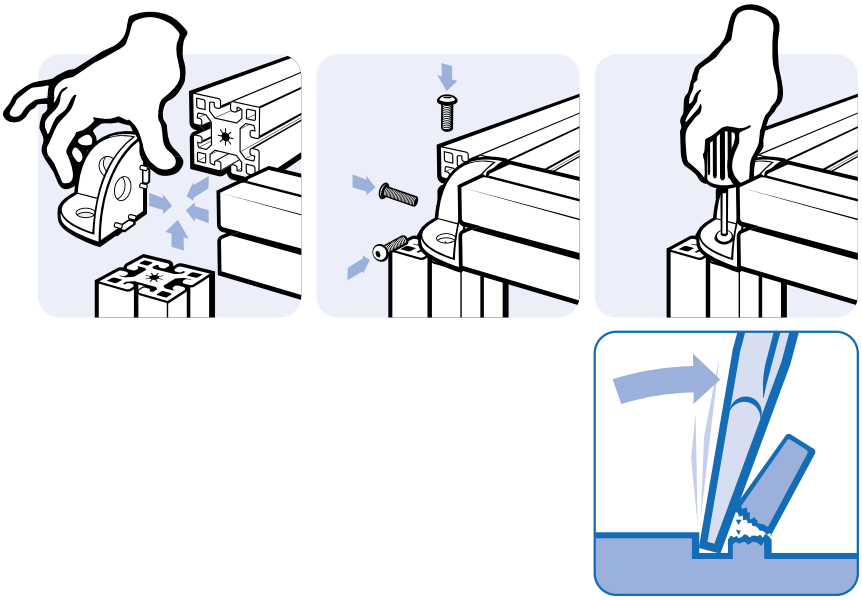
MODEL	Zinc die-cast, for profile 30
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
FASTENING	Countersunk screws M8
PACK QUANTITY	50 pieces
TIP	Compatible Countersunk Screw see 093S0825C







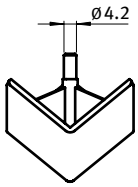
	for Screw	N	Weight [g]	Profile	Part #
	M8	8	39.0	B	093WE301N08

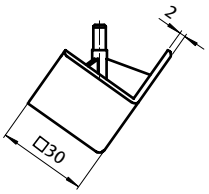


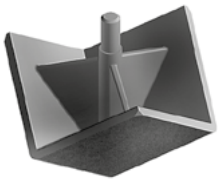
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COVER CAP A 3-WAY CONNECTION ANGLE B 30

MODEL	Plastic PA, profile 30, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

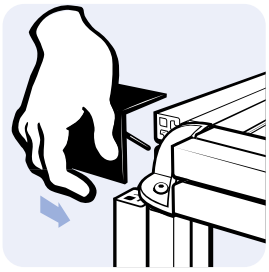


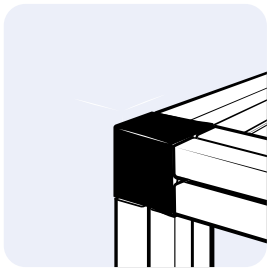






Color	Weight [g]	Profile	Part #
Black	10.0	B	093WEA301A
Gray ≈ RAL 7004	10.0	B	093WEA301AS03

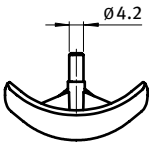


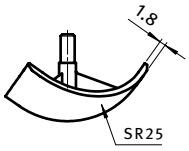


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COVER CAP B 3-WAY CONNECTION ANGLE B 30

MODEL	Plastic PA, profile 30, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

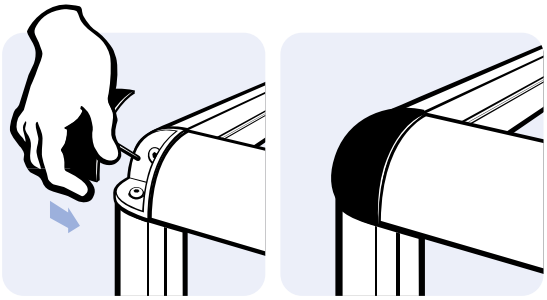








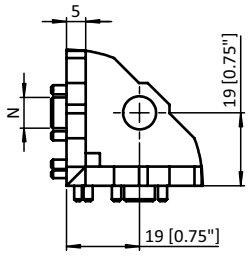
Color	Weight [g]	Profile	Part #
Black	8.0	B	093WEA301B
Gray ≈ RAL 7004	8.0	B	093WEA301BS04

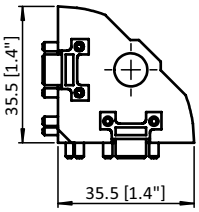


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3-WAY CONNECTION ANGLE 38 - 1.5"

MODEL	Zinc die-cast, for profile 1.5 Inch
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	50 pieces

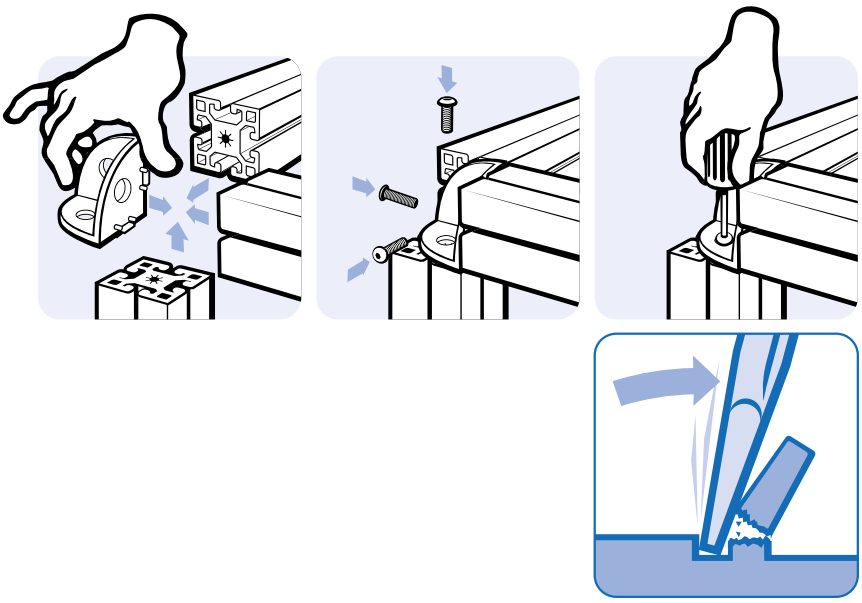








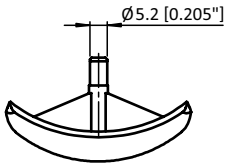
for Screw	N	Weight [g]	Part #
M8	8	67.0	093WE381N08

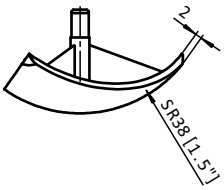


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COVER CAP B 3-WAY CONNECTION ANGLE 38 - 1.5"

MODEL	Plastic PA, profile 1.5 inch, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

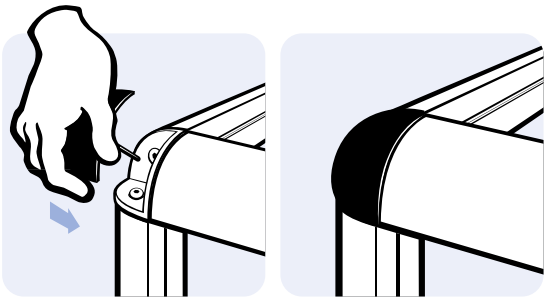








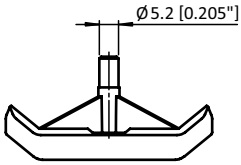
Weight [g]	Part #
8.0	093WEA381B

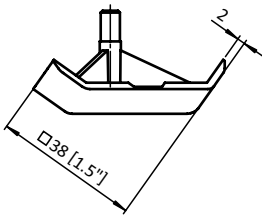


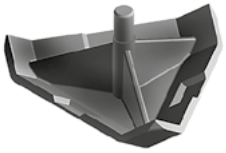
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COVER CAP D 3-WAY CONNECTION ANGLE 38 - 1.5"

MODEL	Plastic PA, profile 1.5 inch, 45°
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

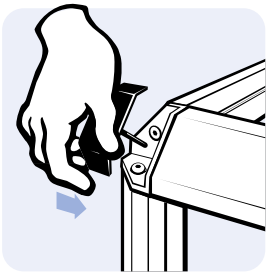


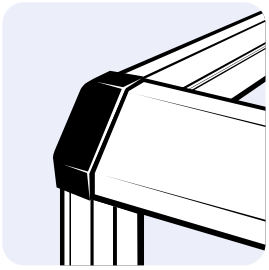






Weight [g]	Part #
12	093WEA381C

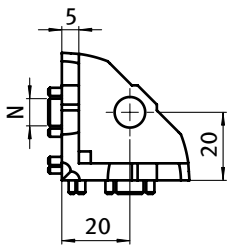


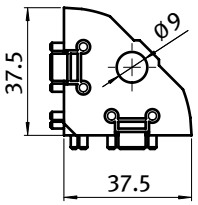


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3-WAY CONNECTION ANGLE I 40

MODEL	Zinc die-cast, profile 40
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
PACK QUANTITY	50 pieces

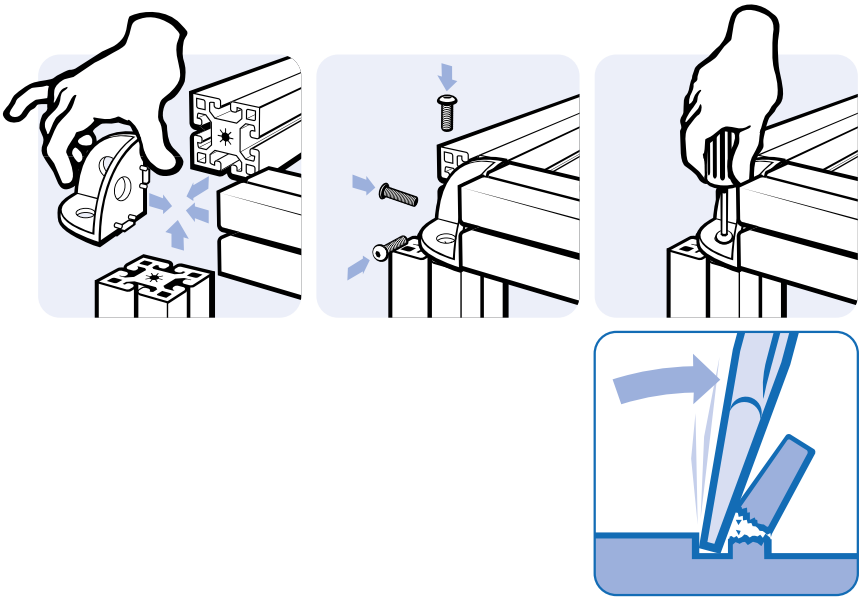








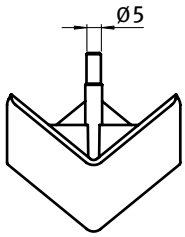
for Screw	N	Weight [g]	Profile	Part #
M8	8	83.0	I	093WE402N08

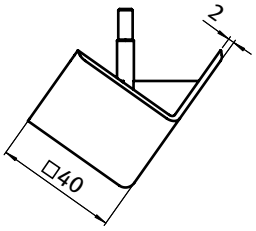


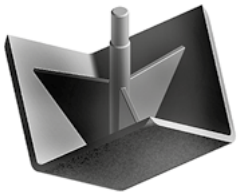
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COVER CAP A 3-WAY CONNECTION ANGLE I 40

MODEL	Plastic PA, profile 40, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

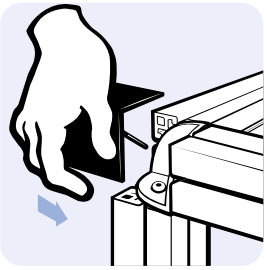








Color	Weight [g]	Profile	Part #
Black	15.0	I	093WEA402A
Gray ≈ RAL 7042	15.0	I	093WEA402AS01

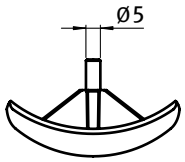


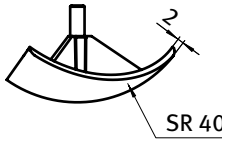


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COVER CAP B 3-WAY CONNECTION ANGLE I 40

MODEL	Plastic PA, profile 40, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

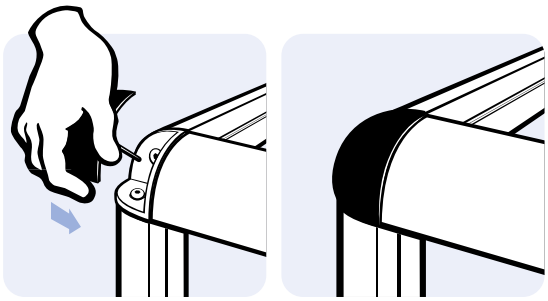








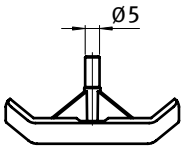
Color	Weight [g]	Profile	Part #
Black	8.0	I	093WEA402B
Gray ≈ RAL 7042	8.0	I	093WEA402BS01

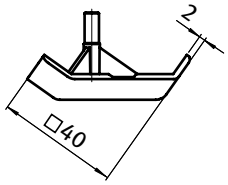


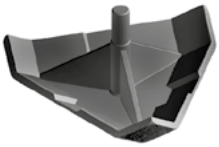
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COVER CAP C 3-WAY CONNECTION ANGLE I 40

MODEL	Plastic PA, profile 40, 45°
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

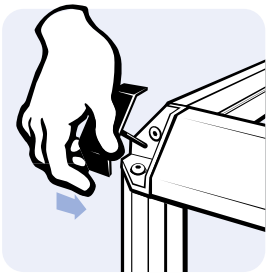


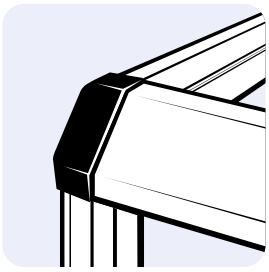






Color	Weight [g]	Profile	Part #
Black	8.0	I	093WEA402C
Gray ≈ RAL 7042	8.0	I	093WEA402CS01

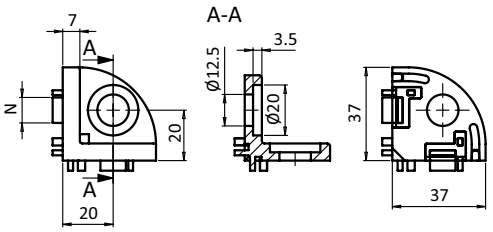




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3-WAY CONNECTION ANGLE B 40

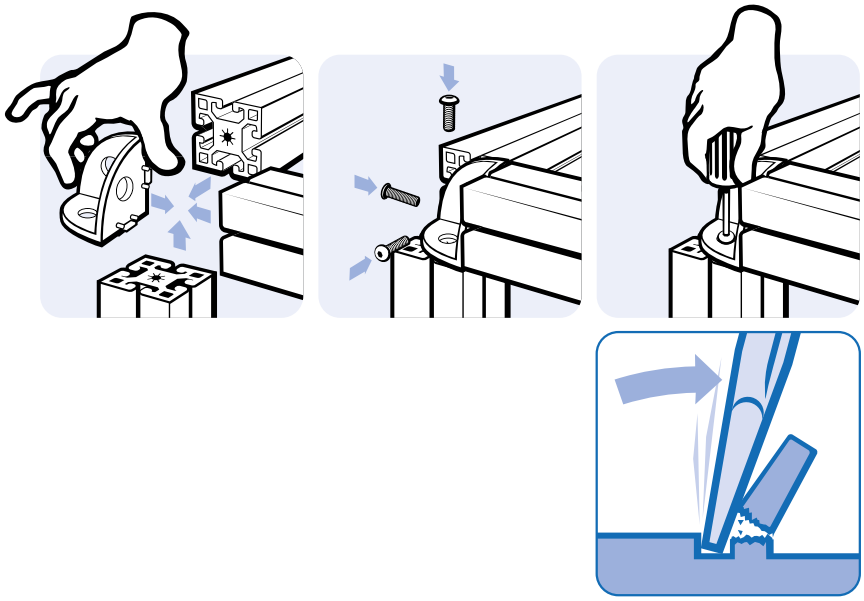
MODEL	Zinc die-cast, profile 40
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
FASTENING	Flat head screw M12 or S12
PACK QUANTITY	50 pieces







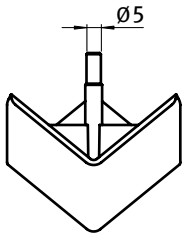
	for Screw	N	Weight [g]	Profile	Part #
	M12 / S12	10	81.0	B	093WE405N10

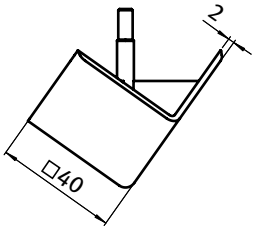


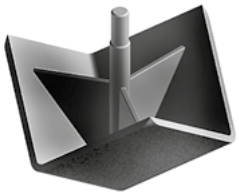
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COVER CAP A 3-WAY CONNECTION ANGLE B 40

MODEL	Plastic PA, profile 40, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

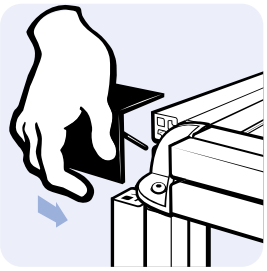








Color	Weight [g]	Profile	Part #
Black	18.0	B	093WEA405A
Gray ≈ RAL 7004	18.0	B	093WEA405AS02

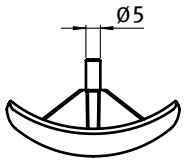


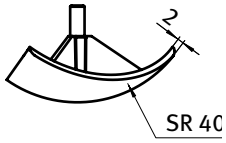


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COVER CAP B 3-WAY CONNECTION ANGLE B 40

MODEL	Plastic PA, profile 40, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

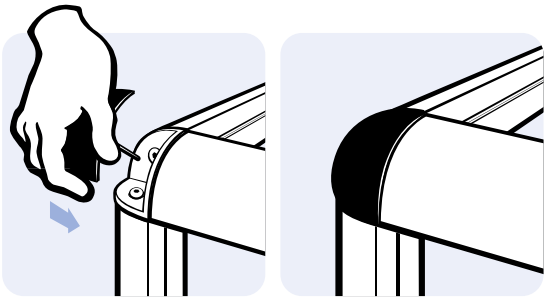








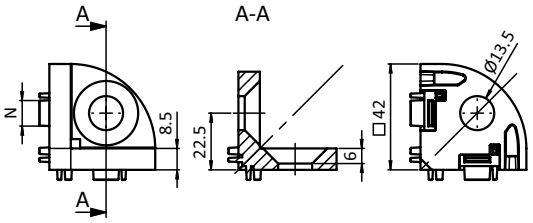
Color	Weight [g]	Profile	Part #
Black	18.0	B	093WEA405B
Gray ≈ RAL 7004	18.0	B	093WEA405BS02



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3-WAY CONNECTION ANGLE B 45

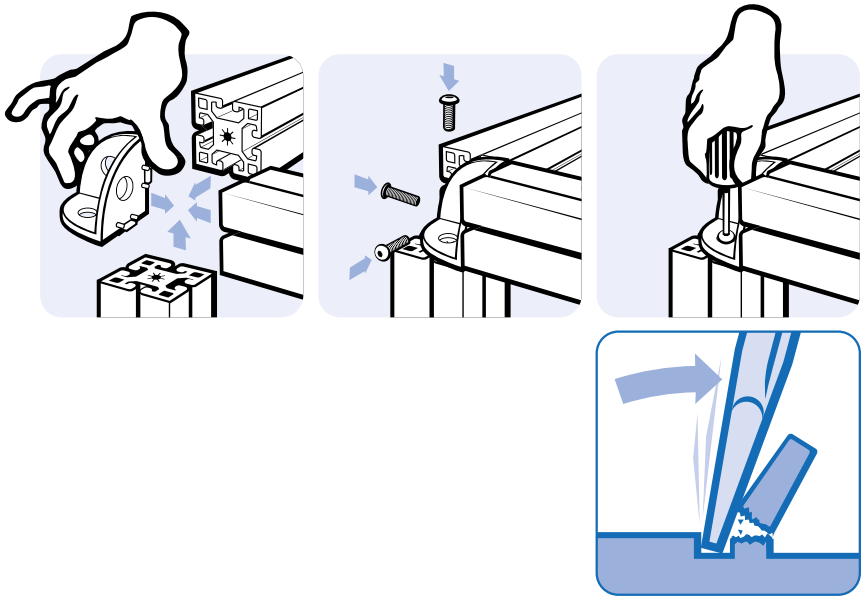
MODEL	Zinc die-cast, profile 45
DESCRIPTION	To connect up to three aluminum profiles at right angles
MATERIAL	Zinc die-cast
SURFACE	Plain
FASTENING	Countersunk screws M12
PACK QUANTITY	50 pieces







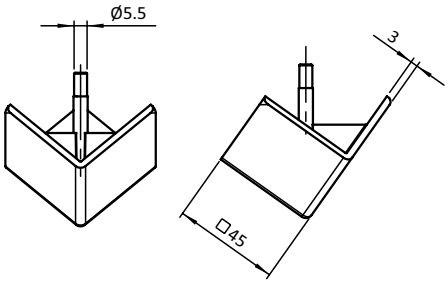
for Screw	N	Weight [g]	Profile	Part #
M12	10	132.0	B	093WE452N10

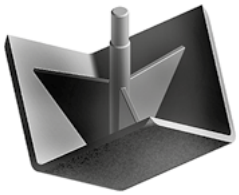


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COVER CAP A 3-WAY CONNECTION ANGLE B 45

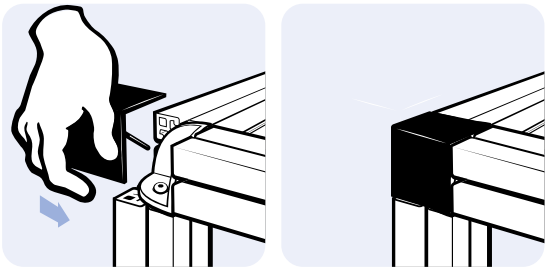
MODEL	Plastic PA, profile 45, angular
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request







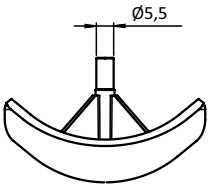
Color	Weight [g]	Profile	Part #
Black	28.0	B	093WEA452A
Gray ≈ RAL 7004	28.0	B	093WEA452AS02

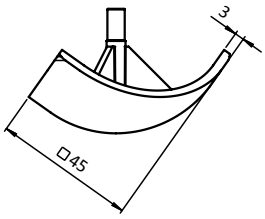


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COVER CAP B 3-WAY CONNECTION ANGLE B 45

MODEL	Plastic PA, profile 45, round
DESCRIPTION	To cover the 3-way connection angle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	Other colors on request

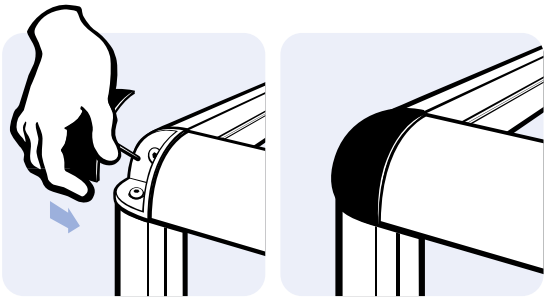




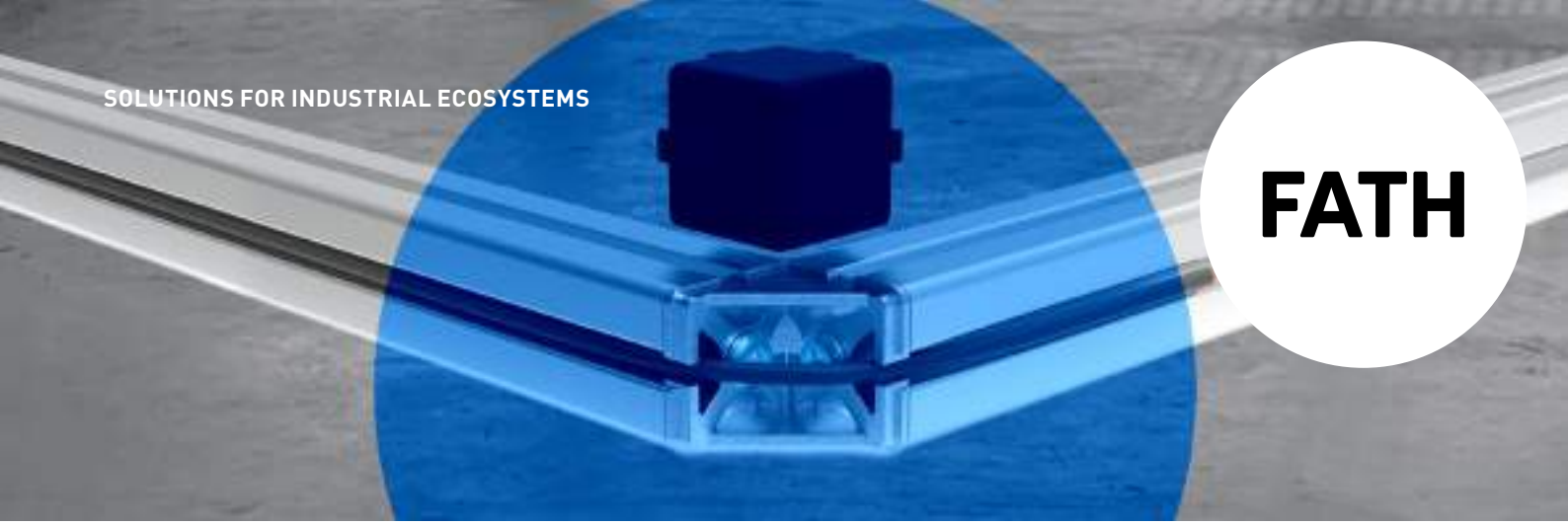




Color	Weight [g]	Profile	Part #
Black	16.0	B	093WEA452B
Gray ≈ RAL 7004	16.0	B	093WEA452BS03



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FATH

CORNER CONNECTORS WITH CABLE PASSAGE (SET)

Patented:
FATH Corner Connectors with Cable Passage – route cabling safely through profile connections

HIGHLIGHTS

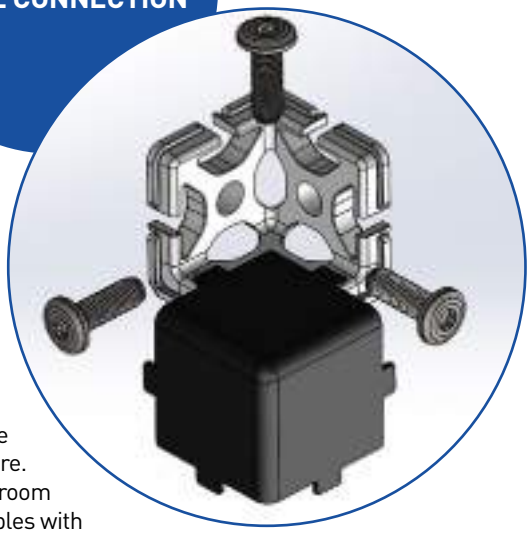
- Orderly cable routing directly through the corner connection
- Available for 2D and 3D profile structures
- Up to six cables can be fed through
- Cover cap and assembly kit included
- Perfect supplement to **FATH** Light for Slot

An innovation from the **FATH** LAB: The patented corner connections for aluminum profiles enable orderly and secure cable routing directly through the profile connection. The **FATH** Corner Connectors with Cable Passage are designed to allow delicate cables to pass through the inside of the connectors. With this clever component, you can implement a power supply directly in the slot.

FATH Corner Connectors with Cable Passage are made of high-strength zinc alloy. They are available for aluminum profile 40 / slot 8 and aluminum profile 45 / slot 10, for 2D and 3D profile designs.

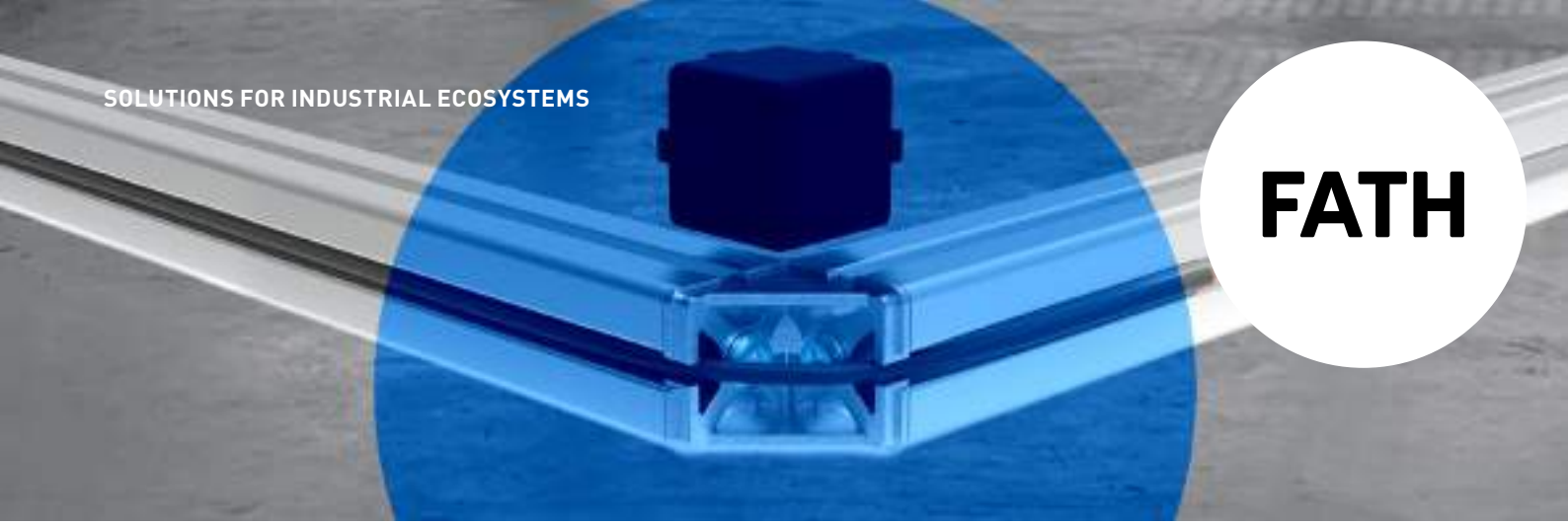
Matchng gray plastic cover caps are included with all versions of the **FATH** Corner Connector with Cable Passage 2D and 3D. Simply place it on the connector, press it in place – done! This means that your profile constructions with power supply are also protected against cable chaos and damage from external influences. The assembly kit is also included in the scope of delivery.

CABLE ROUTING IN THE CONNECTION



Recesses for up to six cables

FATH Corner Connectors come with tapers and larger recesses underneath. Simply insert the cable into the recess through the taper, pull it through the connector and route it into the other levels of the aluminum profile structure. The **FATH** Corner Connector with Cable Passage for profile 40 / slot 8 offers room for at least four cables each with a maximum of 5 mm diameter. Up to four cables with a maximum diameter of 6 mm can be tucked away In the version for profile 45 / slot 10.



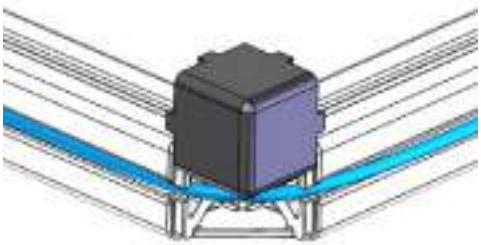
FATH

Perfect duo: FATH Light for Slot and FATH Corner Connectors with Cable Passage

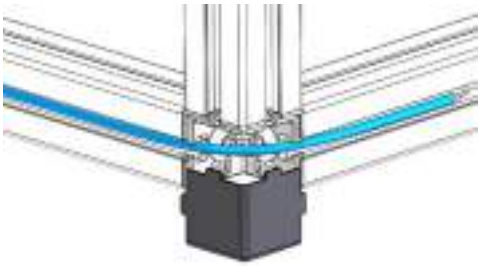
This corner connector is the perfect complement to the **FATH** Light for Slot – an innovation from the **FATH** LAB that makes a completely new type of illumination possible: light directly in the slot, and with protection class IP68! This allows you to provide light at the work table and assembly site and wherever it is needed at the profile structure. A special cable with a miniature connector was developed for the power supply of the **FATH** Light for Slot and allows the cable to run directly in the slot.

If the **FATH** Light for Slot is used in combination with the **FATH** Corner Connectors with Cable Passage, you can house the miniature cables securely and neatly in the slot – and guide them directly through the corner connection of the profile. All types of installation are designed for fixed installation of the modules in order to ensure safe operation.

Versions for 2D and 3D profile structures



FATH Corner Connector with 2D Cable Passage: connection for right-angled two-dimensional profile structures



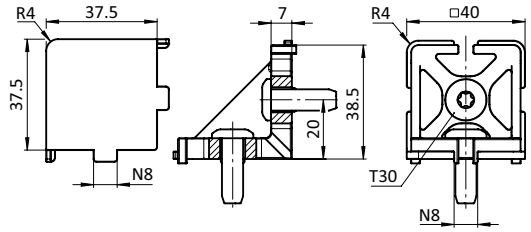
FATH Corner Connector with 3D Cable Passage: connection for rectangular three-dimensional profile structures

Get to know it better now!

cable-corner.fath24.com

CORNER CONNECTOR 40, 2D WITH CABLE PASSAGE (SET)

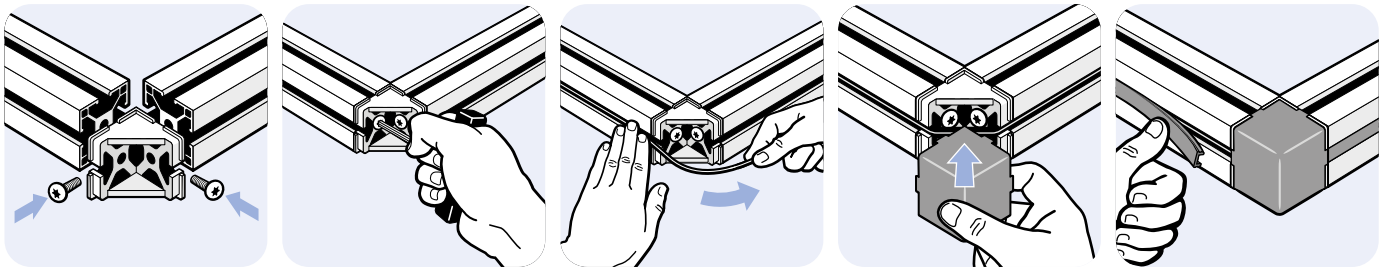
MODEL	Zinc die-cast, profile 40
DESCRIPTION	To connect two aluminum profiles at right angles, with opening in slot geometry for passage of cables; With cover cap to cover the open side of the corner connector
MATERIAL	Corner connector: Zinc die-cast Cover cap: Plastic PA, glass ball reinforced Self forming screw: Steel
SURFACE	Corner connector: Zinc plated Self forming screw: Zinc plated
COLOR	Cover cap: gray ≈ RAL 7042
SET	1 corner connector 40, 2D with cable passage 1 cover cap 2 self forming screws - S7 x 22
PACK QUANTITY	1 set
SPECIALS	Other materials, other surfaces, other colors on request







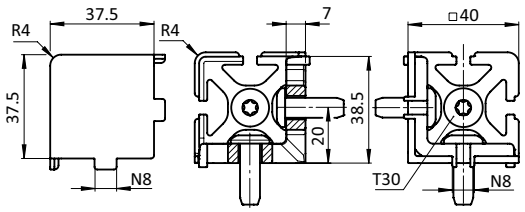
N	Weight [g]	Profile	Part #
8	115.0	I	093WC406N08VS01



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CORNER CONNECTOR 40, 3D WITH CABLE PASSAGE (SET)

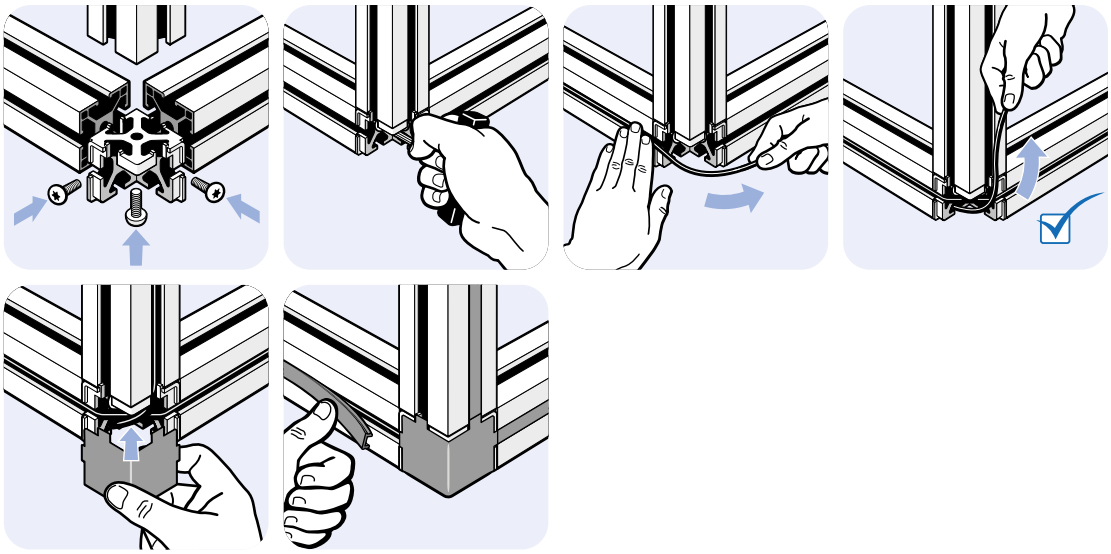
MODEL	Zinc die-cast, profile 40
DESCRIPTION	To connect two aluminum profiles at right angles, with opening in slot geometry for passage of cables; With cover cap to cover the open side of the corner connector
MATERIAL	Corner connector: Zinc die-cast Cover cap: Plastic PA, glass ball reinforced Self forming screw: Steel
SURFACE	Corner connector: Zinc plated Self forming screw: Zinc plated
COLOR	Cover cap: gray ≈ RAL 7042
SET	1 corner connector 40, 3D with cable passage 1 cover cap 3 self forming screws - S7 x 22
PACK QUANTITY	1 set
SPECIALS	Other materials, other surfaces, other colors on request







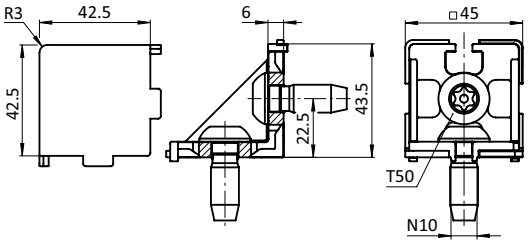
N	Weight [g]	Profile	Part #
8	121.5	I	093WC407N08VS01



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CORNER CONNECTOR 45, 2D WITH CABLE PASSAGE (SET)

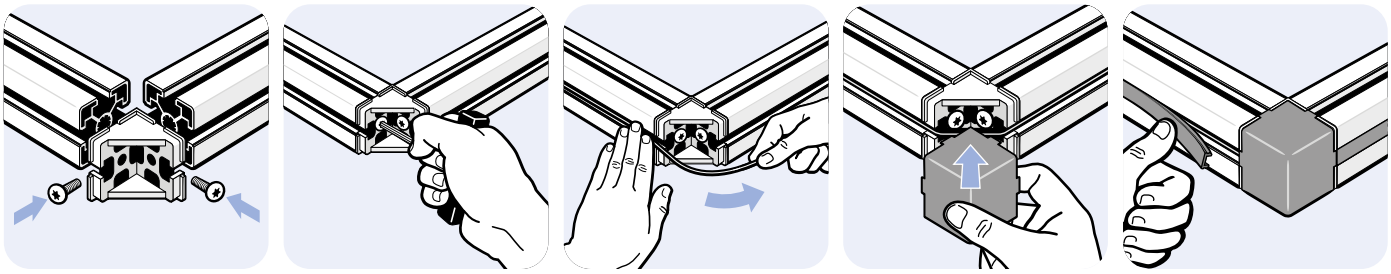
MODEL	Zinc die-cast, profile 45
DESCRIPTION	To connect two aluminum profiles at right angles, with opening in slot geometry for passage of cables; With cover cap to cover the open side of the corner connector
MATERIAL	Corner connector: Zinc die-cast Cover cap: Plastic PA, glass ball reinforced Self forming screw: Steel
SURFACE	Corner connector: Zinc plated Self forming screw: Zinc plated
COLOR	Cover cap: gray ≈ RAL 7004
SET	1 corner connector 45, 2D with cable passage 1 cover cap 2 self forming screws - S12 x 30
PACK QUANTITY	1 set
SPECIALS	Other materials, other surfaces, other colors on request







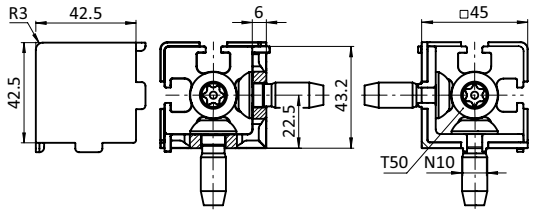
N	Weight [g]	Profile	Part #
10	170.0	B	093WC456N10VS01



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CORNER CONNECTOR 45, 3D WITH CABLE PASSAGE (SET)

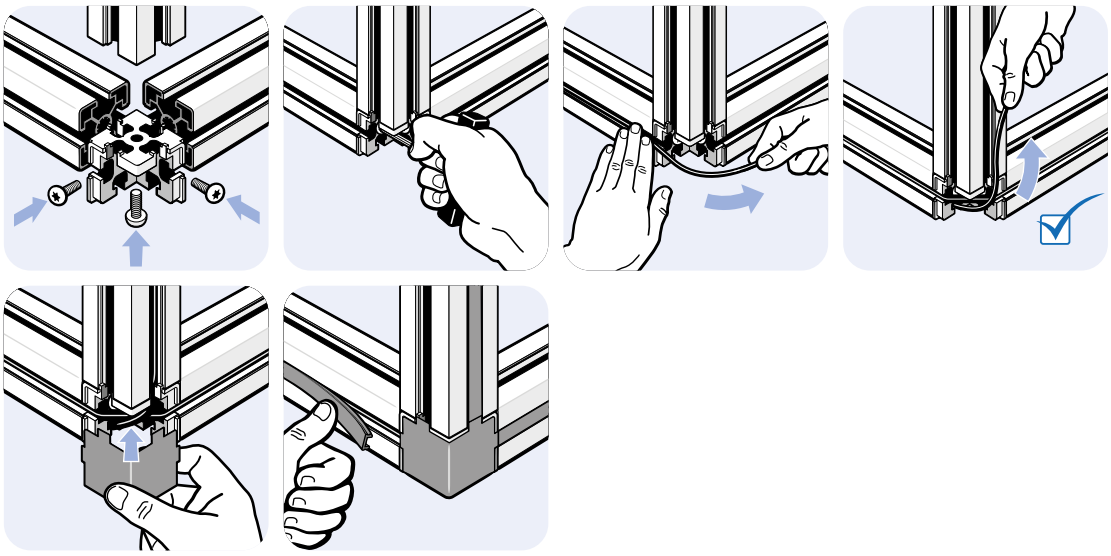
MODEL	Zinc die-cast, profile 45
DESCRIPTION	To connect two aluminum profiles at right angles, with opening in slot geometry for passage of cables; With cover cap to cover the open side of the corner connector
MATERIAL	Corner connector: Zinc die-cast Cover cap: Plastic PA, glass ball reinforced Self forming screw: Steel
SURFACE	Corner connector: Zinc plated Self forming screw: Zinc plated
COLOR	Cover cap: gray ≈ RAL 7004
SET	1 corner connector 45, 3D with cable passage 1 cover cap 3 self forming screws - S12 x 30
PACK QUANTITY	1 set
SPECIALS	Other materials, other surfaces, other colors on request







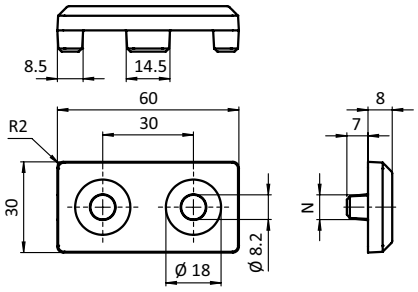
N	Weight [g]	Profile	Part #
10	203.0	B	093WC457N10VS01



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FRAME CORNER CONNECTOR PLATE

MODEL	Plastic PA, frame profile 22.5 x 30
DESCRIPTION	To connect two frame profiles 22.5 x 30 at right angles; ESD electrostatical discharging
MATERIAL	Corner connector plate: Plastic PA, carbon fiber reinforced Assembly set: Steel
SURFACE	Assembly set: Zinc plated
COLOR	Corner connector plate: Black
ASSEMBLY SET	1 self forming countersunk screw S8 x 25, 1 countersunk screw DIN 7991 - M8 x 16, 1 square nut DIN 562 - M8
PACK QUANTITY	10 pieces / 10 set
TIP	* Compatible Self Forming Countersunk Screw S8 x 25 see 093S0825C





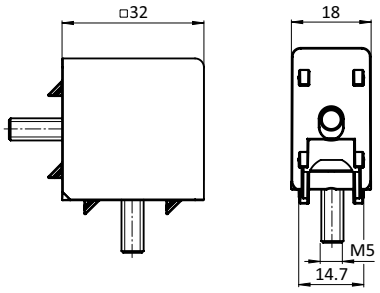


Version	N	Weight [g]	Profile	Tip	Part #
	8	12		*	093VB3060N08
incl. assembly set	8	37.0	B		093VB3060N08S01

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FRAME CORNER CONNECTOR 18 X 32 FOR CLAMP PROFILE (SET)

MODEL	Slot 8
DESCRIPTION	To connect two clamp profiles 18 x 32 at right angles
MATERIAL	Frame corner connector: Aluminum die-cast Screws: Steel
SURFACE	Frame corner connector: Powder coated Screws: Zinc plated
COLOR	Frame Corner Connector: Alu color
SET	1 Frame Corner Connector, 2 screws ISO 7380 - M5 x 16
PACK QUANTITY	10 sets
TIP	Compatible Sliding Door Guide Insert for Frame Corner Connector 18 x 32 (Set) see 093WWCI18321S01





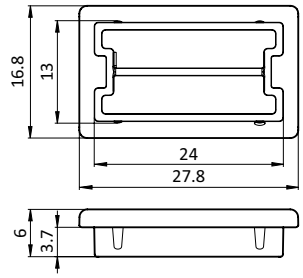


Weight [g]	Profile	Part #
25.9	I	093WWC18321N08S01

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COVER CAP FOR FRAME CORNER CONNECTOR 18 X 32

MODEL	Plastic PA
DESCRIPTION	To cover the open sides of the frame corner connector 18 x 32
MATERIAL	Plastic PA
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces





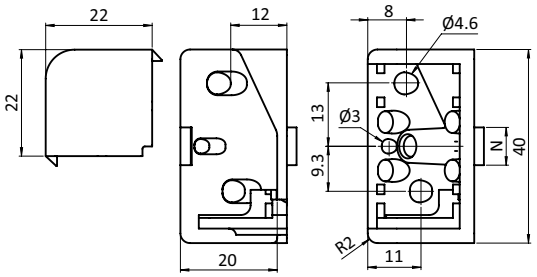


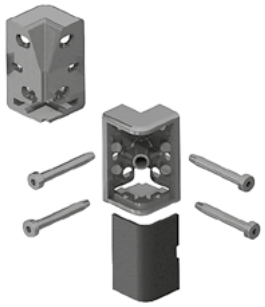
Weight [g]	Part #
1.7	093WWCA18321S01

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FRAME CORNER CONNECTOR 20 X 40 (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum frame profiles 20 x 40 at right angles
MATERIAL	Frame corner connector: Aluminum die-cast Screws: Steel Cover cap: Plastic PA, glass fiber reinforced
SURFACE	Frame corner connector: Powder coated Screws: Zinc plated
COLOR	Frame corner connector: Alu color Screws: Steel Cover cap: Gray ≈ RAL 7042
SET	1 frame corner connector 20 x 40 - slot 8, 4 self-tapping screws - M4 x 20, 1 cover cap
PACK QUANTITY	10 sets





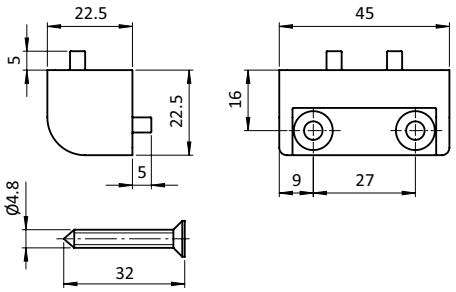


N	Weight [g]	Profile	Part #
8	50.8	I	093WF20401N08S01

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FRAME CORNER CONNECTOR 22.5 X 45 (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum frame profiles 22.5 x 45 at right angles
MATERIAL	Frame corner connector: Aluminum die-cast Screws: Stainless steel SS 304
SURFACE	Frame corner connector: Plain Screws: Zinc plated
SET	1 frame corner connector 22.5 x 45 - slot 10, 4 screws DIN 7982 - 4.8 x 32 - Torx T25
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request





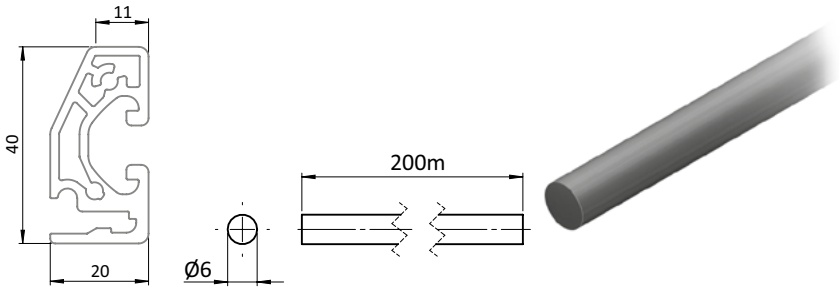


Slot	Weight [g/m]	Profile	Part #
10	74.0	B	093WF22451N10S01

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SEALING CORD

MODEL	Diameter 6 mm
DESCRIPTION	To seal panels in frame profiles without clearance
MATERIAL	Rubber NBR
COLOR	Gray
PACK QUANTITY	200 meter (spool)



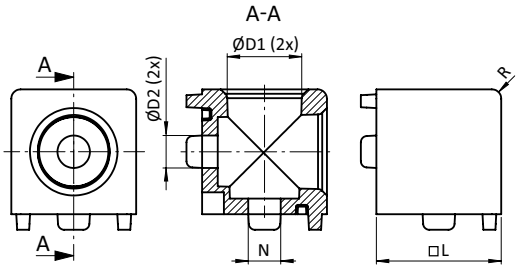


Weight [g/m]	Part #
10.0	340ME467

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CUBE CONNECTOR 20, 2D

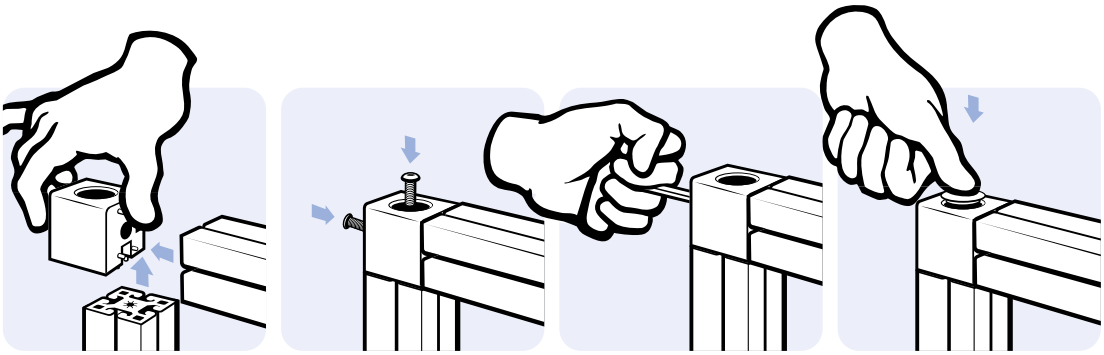
MODEL	Zinc die-cast, with Cover Caps
DESCRIPTION	To connect two aluminium profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Zinc die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET 1	2 screws ISO 7380 - M5 x 14
ASSEMBLY SET 2	2 self-forming screws S6 x 16 - AF 4
PACK QUANTITY	10 pieces







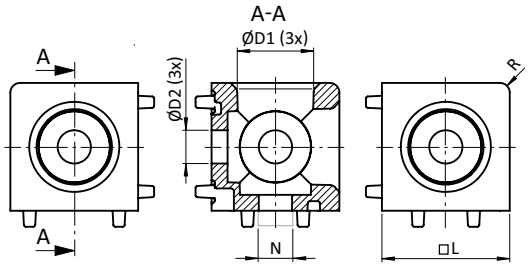
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: alu color	Powder coated	Alu color	20.0	1.5	5		12.0	5.2	35.0	I	093WW203N05
Cover cap: Black	Plain		20.0	1.5	6		12.0	6.3	33.0	B	093WW203N06R
Cover cap: alu color	Powder coated	Alu color	20.0	1.5	5	With assembly set 1	12.0	5.2	39.0	I	093WW203N05S01
Cover cap: Black	Plain		20.0	1.5	6	With assembly set 2	12.0	6.3	41.0	B	093WW203N06RS



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CUBE CONNECTOR 20, 3D

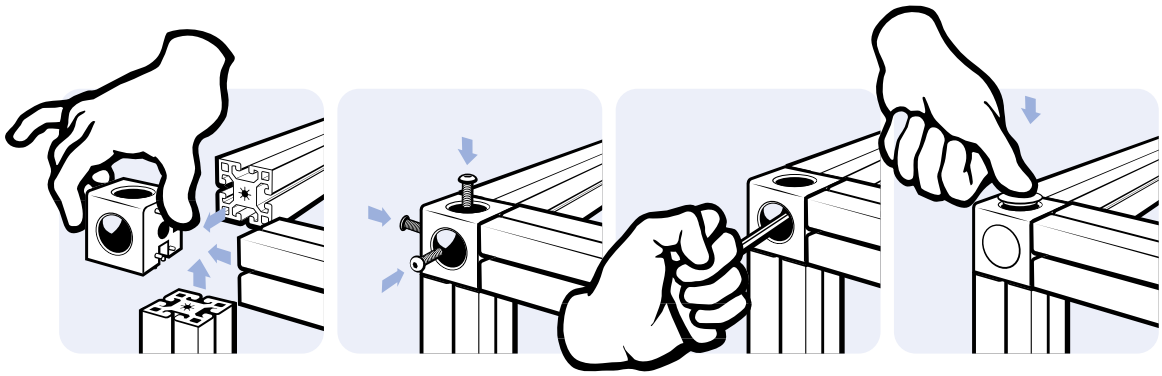
MODEL	Zinc die-cast, with Cover Caps
DESCRIPTION	To connect three aluminum profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Zinc die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET 1	3 screws ISO 7380 - M5 x 14
ASSEMBLY SET 2	3 self-forming screws S6 x 16 - AF 4
PACK QUANTITY	10 pieces







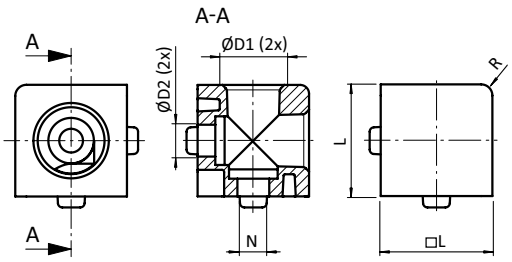
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: alu color	Powder coated	Alu color	20.0	1.5	5		12.0	5.2	28.0	I	093WW204N05
Cover cap: Black	Plain		20.0	1.5	6		12.0	6.3	26.0	B	093WW204N06R
Cover cap: alu color	Powder coated	Alu color	20.0	1.5	5	With assembly set 1	12.0	5.2	35.0	I	093WW204N05S01
Cover cap: Black	Plain		20.0	1.5	6	With assembly set 2	12.0	6.3	38.0	B	093WW204N06RS



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CUBE CONNECTOR 25 - 1", 2D

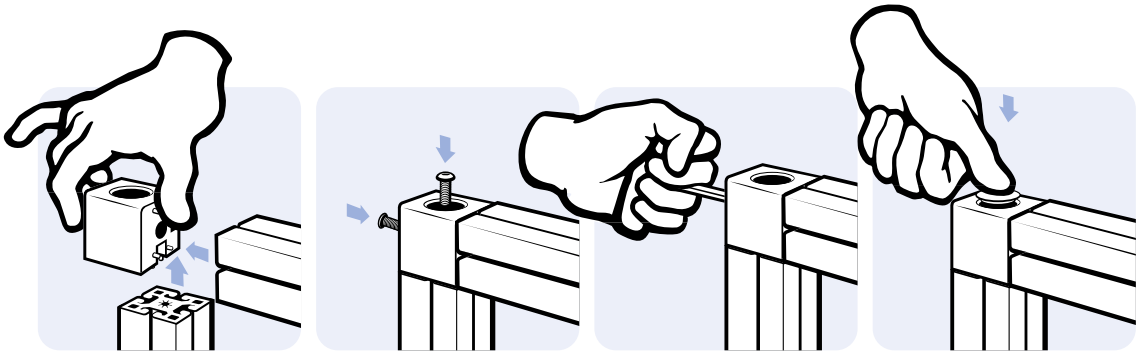
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect two aluminium profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Alu color
ASSEMBLY SET 1	2 screws ISO 7380 - UNC 1/4-20x1"
PACK QUANTITY	10 pieces / 10 set







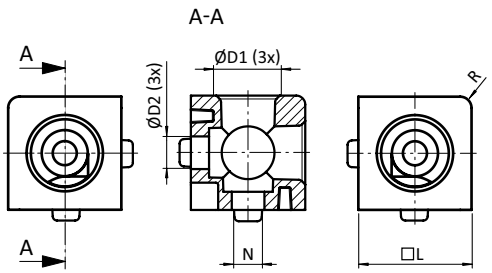
Version	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Part #
Cover cap: alu color	25.4 (1")	2.0	6		12.0	7.2	25.0	093WW251N06
	25.4 (1")	2.0	6	incl. assembly set	12.0	7.2	29.0	093WW251N06S01



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CUBE CONNECTOR 25 - 1", 3D

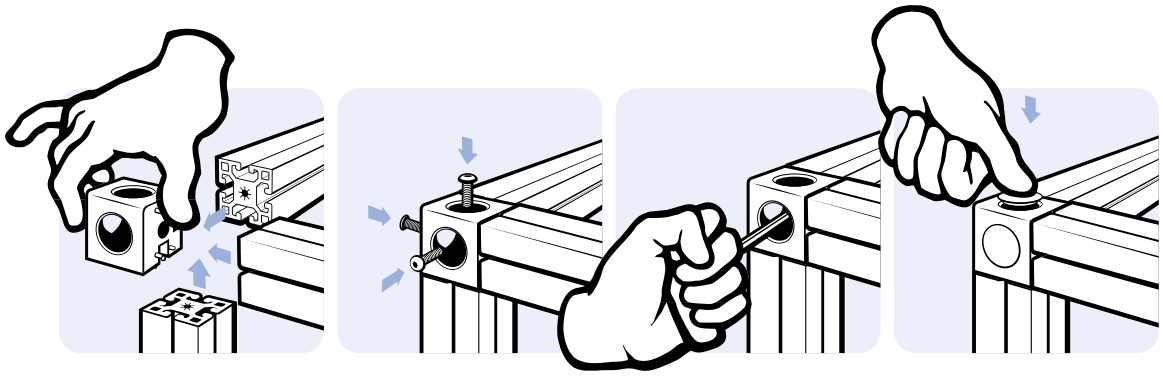
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect three aluminum profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Alu color
ASSEMBLY SET	3 screws ISO 7380 - UNC 1/4-20x1"
PACK QUANTITY	10 pieces / 10 set







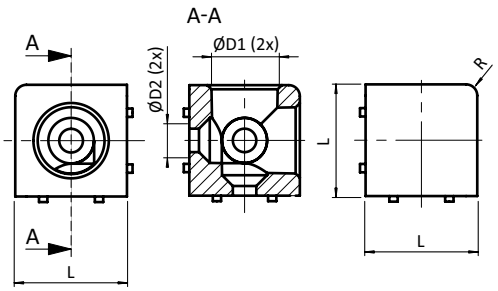
Version	L [mm]	R [mm]	Assembly Set	D1 [mm]	D2 [mm]	N	Weight [g]	Part #
Cover cap: alu color	25.4 (1")	2.0		12.0	7.2	6	24.0	093WW252N06
	25.4 (1")	2.0	incl. assembly set	12.0	7.2	6	29.0	093WW252N06S01



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CUBE CONNECTOR 30, 2D

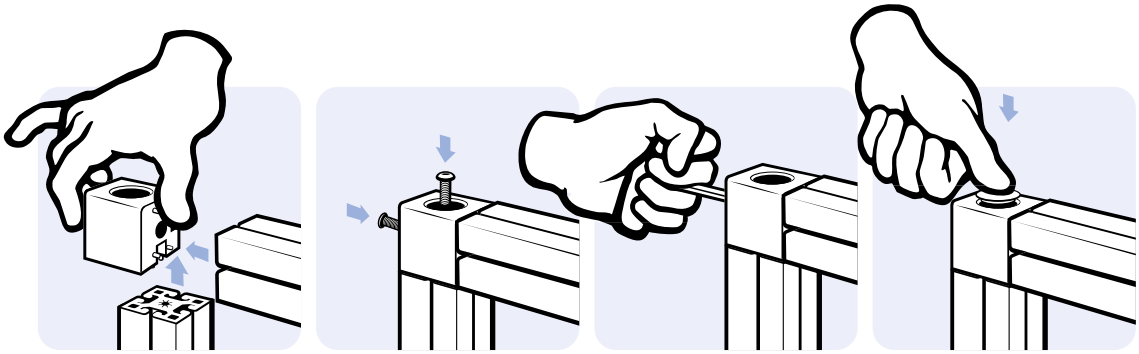
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect two aluminium profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET	2 self-forming screws S8 x 25 - AF 5
PACK QUANTITY	10 pieces / 10 set







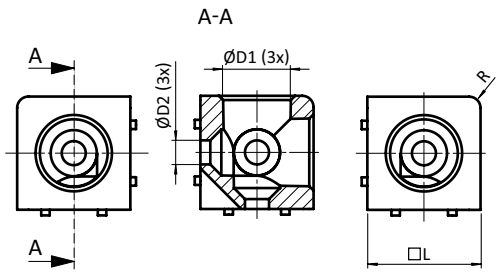
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: Black	Plain		30.0	2.0	8		18.0	9.0	38.5	B	093WW303N08R
	Plain		30.0	2.0	8	incl. assembly set	18.0	9.0	16.0	B	093WW303N08RS
Cover cap: alu color	Powder coated	Alu color	30.0	2.0	8		18.0	9.0	38.5	B	093WW303N08
	Powder coated	Alu color	30.0	2.0	8	incl. assembly set	18.0	9.0	16.0	B	093WW303N08S



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CUBE CONNECTOR 30, 3D

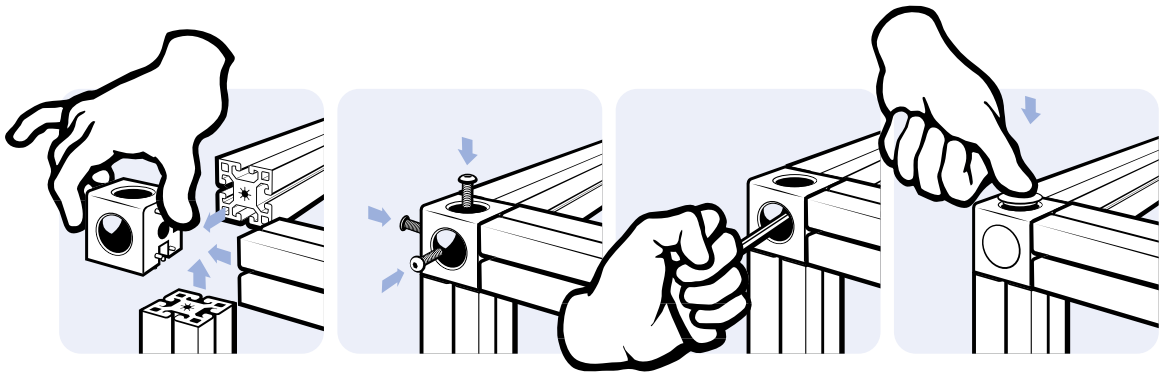
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect three aluminum profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET	3 self-forming screws S8 x 25 - AF 5
PACK QUANTITY	10 pieces / 10 set







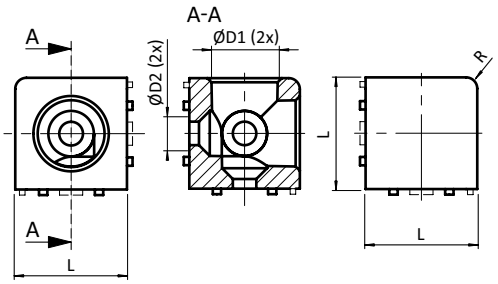
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: Black	Plain		30.0	2.0	8		18.0	9.0	38.5	B	093WW304N08R
	Plain		30.0	2.0	8	incl. assembly set	18.0	9.0	50.0	B	093WW304N08RS
Cover cap: alu color	Powder coated	Alu color	30.0	2.0	8		18.0	9.0	38.5	B	093WW304N08
	Powder coated	Alu color	30.0	2.0	8	incl. assembly set	18.0	9.0	50.0	B	093WW304N08S



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CUBE CONNECTOR 40, 2D

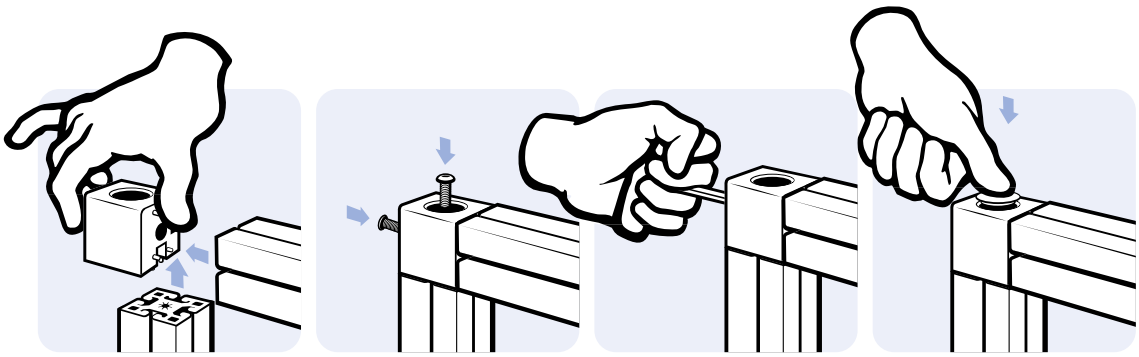
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect two aluminium profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET	2 self-forming screws S12 x 30 - Torx T50
PACK QUANTITY	10 pieces / 10 set







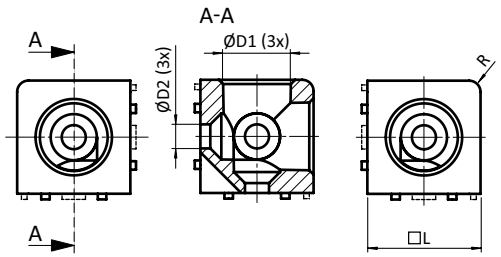
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: Black	Plain		40.0	4.0	8		24.0	8.5	94.5	I	093WW405N08R
	Plain		40.0	3.0	10		24.0	12.5	108.3	B	093WW407N10R
	Plain		40.0	3.0	10	incl. assembly set	24.0	12.5	108.3	B	093WW407N10RS
Cover cap: alu color	Powder coated	Alu color	40.0	4.0	8		24.0	8.5	94.5	I	093WW405N08
	Powder coated	Alu color	40.0	3.0	10		24.0	12.5	108.3	B	093WW407N10
	Powder coated	Alu color	40.0	3.0	10	incl. assembly set	24.0	12.5	108.3	B	093WW407N10S



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CUBE CONNECTOR 40, 3D

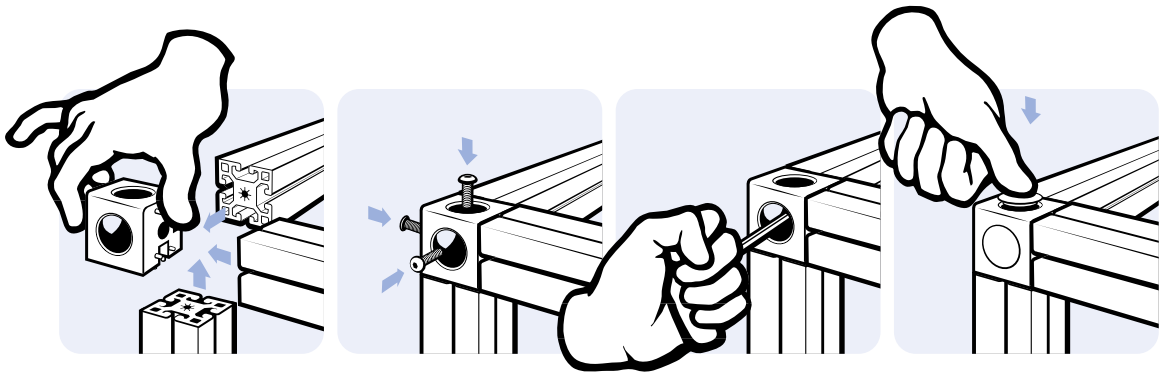
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect three aluminum profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET	3 self-forming screws S12 x 30 - Torx T50
PACK QUANTITY	10 pieces / 10 set







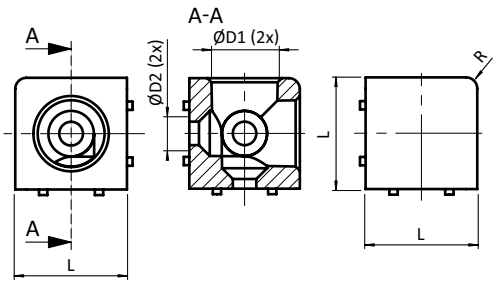
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: Black	Plain		40.0	4.0	8		24.0	8.5	94.5	I	093WW406N08R
	Plain		40.0	3.0	10		24.0	12.5	87.3	B	093WW408N10R
	Plain		40.0	3.0	10	incl. assembly set	24.0	12.5	87.3	B	093WW408N10RS
Cover cap: alu color	Powder coated	Alu color	40.0	4.0	8		24.0	8.5	94.5	I	093WW406N08
	Powder coated	Alu color	40.0	3.0	10		24.0	12.5	87.3	B	093WW408N10
	Powder coated	Alu color	40.0	3.0	10	incl. assembly set	24.0	12.5	87.3	B	093WW408N10S



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CUBE CONNECTOR 45, 2D

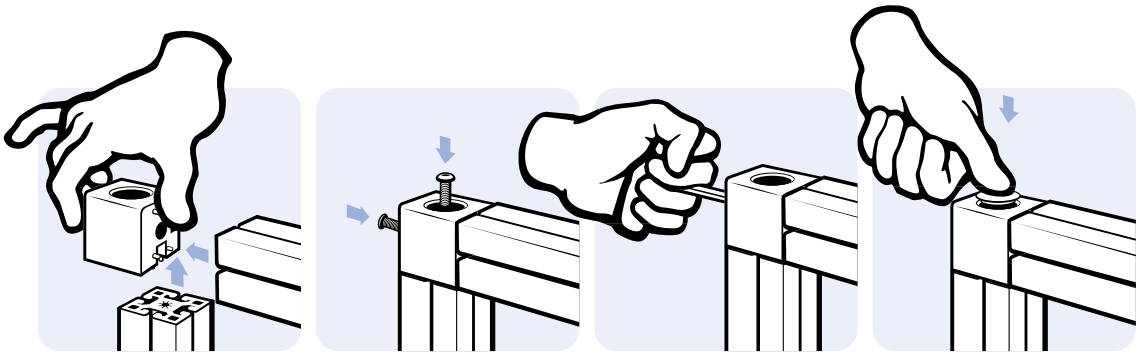
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect two aluminium profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET	2 self-forming screws S12 x 30 - Torx T50
PACK QUANTITY	10 pieces / 10 set







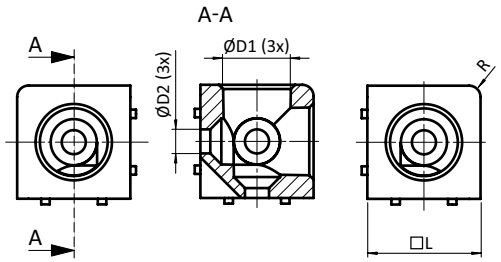
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: Black	Plain		45.0	3.0	10		24.0	13.0	151.5	B	093WW453N10R
	Plain		45.0	3.0	10	incl. assembly set	24.0	13.0	157.5	B	093WW453N10RS
Cover cap: alu color	Powder coated	Alu color	45.0	3.0	10		24.0	13.0	151.5	B	093WW453N10
	Powder coated	Alu color	45.0	3.0	10	incl. assembly set	24.0	13.0	157.5	B	093WW453N10S



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CUBE CONNECTOR 45, 3D

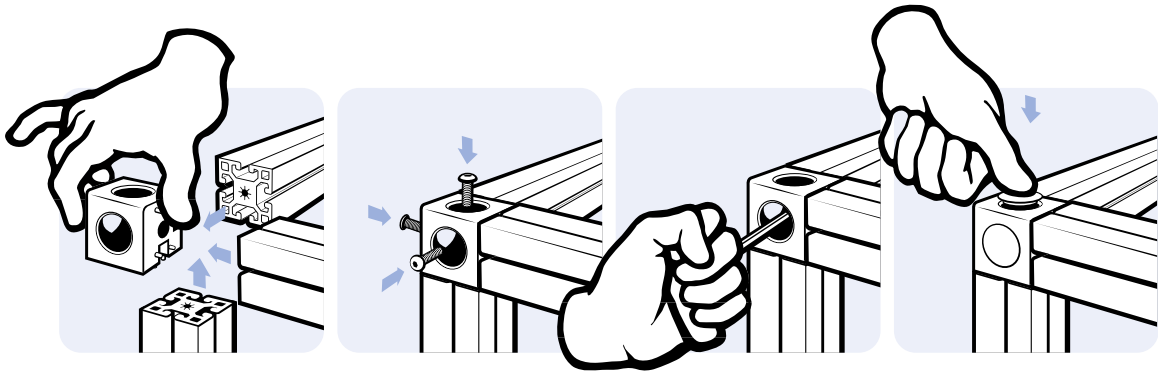
MODEL	Aluminum die-cast, with cover caps
DESCRIPTION	To connect three aluminum profiles at right angles; with cover caps to cover the bores
MATERIAL	Cube connector: Aluminum die-cast Cover caps: Plastic PA Assembly set: Steel
SURFACE	Cube connector: Plain / powder coated Cover caps: Laquered Assembly set: Zinc plated
COLOR	Cube connector: Alu color Cover caps: Black / alu color
ASSEMBLY SET	3 self-forming screws S12 x 30 - Torx T50
PACK QUANTITY	10 pieces / 10 set







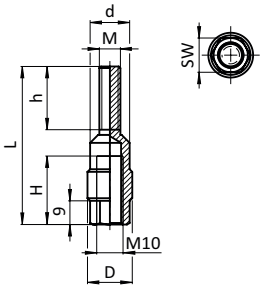
Version	Surface	Color	L [mm]	R [mm]	Slot	Assembly Set	D1 [mm]	D2 [mm]	Weight [g]	Profile	Part #
Cover cap: Black	Plain		45.0	3.0	10		24.0	13.0	151.5	B	093WW454N10R
	Plain		45.0	3.0	10	incl. assembly set	24.0	13.0	161.0	B	093WW454N10RS
Cover cap: alu color	Powder coated	Alu color	45.0	3.0	10		24.0	13.0	151.5	B	093WW454N10
	Powder coated	Alu color	45.0	3.0	10	incl. assembly set	24.0	13.0	161.0	B	093WW454N10S

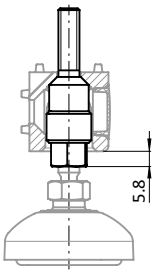


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THREADED CONNECTION STUD FOR CUBE CONNECTOR

MODEL	Steel
DESCRIPTION	To mount cube connectors 2D or 3D and attach leveling feet or swivel and fixed castors at the same time
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	1 piece

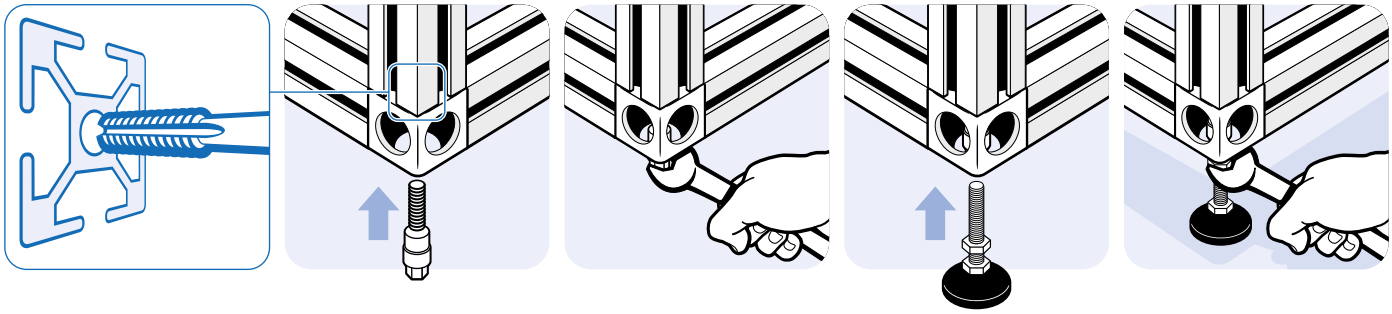








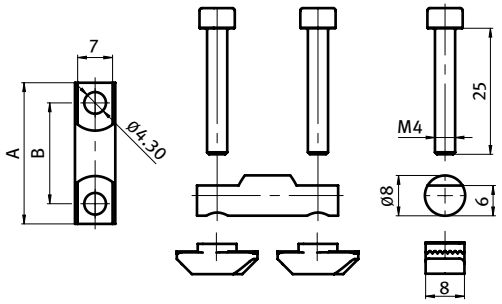
Version	H [mm]	L [mm]	SW [mm]	Slot	ØD [mm]	Ød [mm]	h [mm]	M	Weight [g]	Profile	Part #
For cube connector B30	26.0	60.0	13	8	17.0	15.0	24.0	M8	44.0	B	093GB60SI10A8SW13
For cube connector I40	30.0	72.0	17	8	23.0	15.0	28.0	M8	85.0	I	093GI72SI10A8SW17
For cube connector B40 or B45	30.0	74.0	19	10	23.0	19.0	28.0	M12	19.0	B	093GB74SI10A12SW19



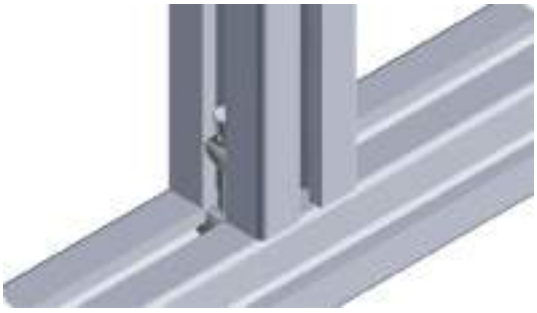
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BOLT CONNECTOR, SLOT 8 / D=8.2

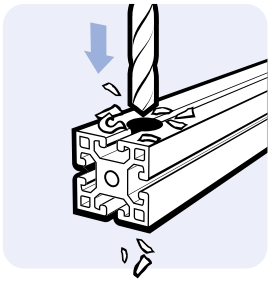
MODEL	Slot 8
DESCRIPTION	To connect two aluminum profiles at right angles; a 8.2 mm through-hole must be drilled through the side of one profile
MATERIAL	Bolts and screws: Steel Fixing bolts: Plastic PA, glass fiber reinforced Screw cover: Plastic PA, glass fiber reinforced
SURFACE	Bolts and screws: Zinc plated
COLOR	Fixing bolts: Black Screw cover: Black
PACK QUANTITY	10 pieces

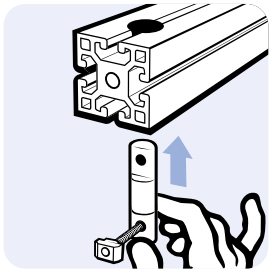


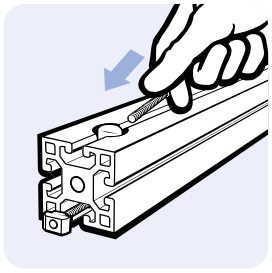


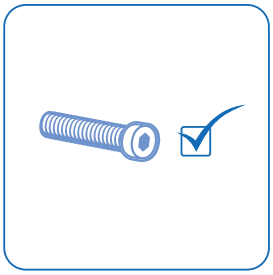


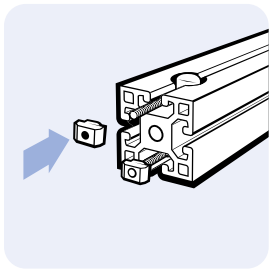
A [mm]	B [mm]	Weight [g]	Profile	Part #
28.0	20.0	21.5	B	099C301

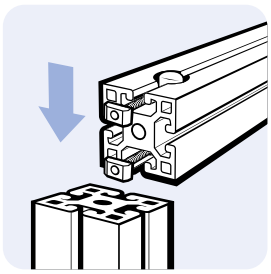


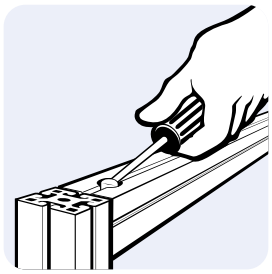








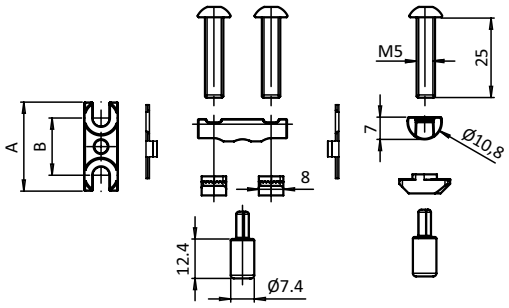




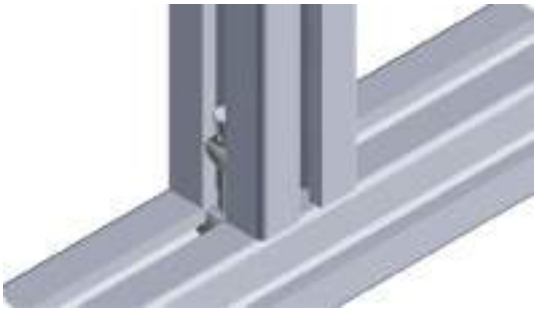
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BOLT CONNECTOR, SLOT 8 / D=11

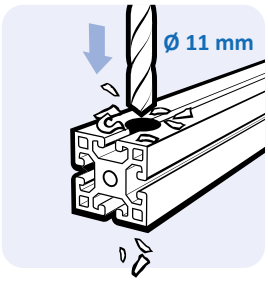
MODEL	Slot 8
DESCRIPTION	To connect two aluminum profiles at right angles; a 11 mm through-hole must be drilled through the side of one profile
MATERIAL	Bolts and screws: Steel Fixing bolts: Plastic PA, glass fiber reinforced Screw cover: Plastic PA, glass fiber reinforced
SURFACE	Bolts and screws: Zinc plated
COLOR	Fixing bolts: Black Screw cover: Black
PACK QUANTITY	10 pieces

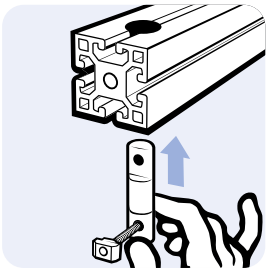


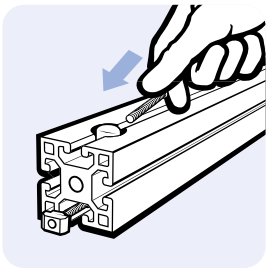


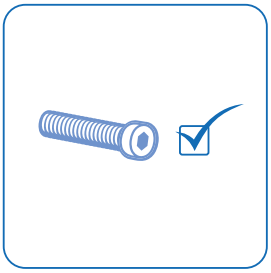


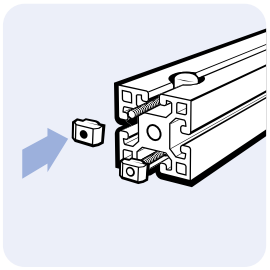
A [mm]	B [mm]	Weight [g]	Profile	Part #
28.0	18.0	27.0	B	099C303

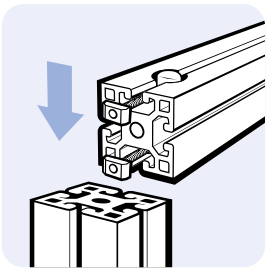


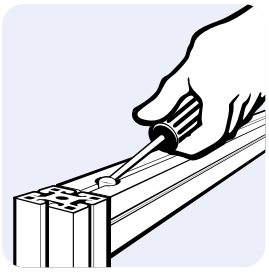


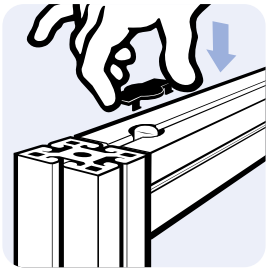








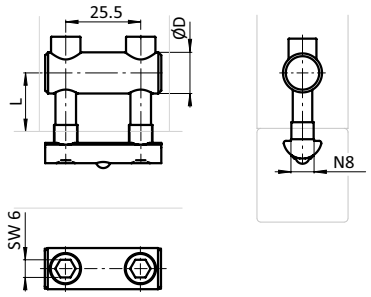




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BOLT CONNECTOR I, SLOT 8

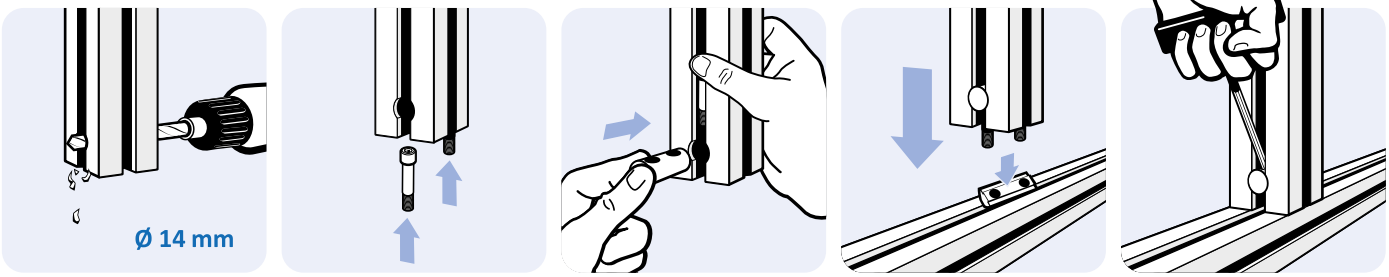
MODEL	Slot 8
DESCRIPTION	To connect two aluminum profiles at right angles; a hole with Ø 14 mmmust be drilled lateral through one of the profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







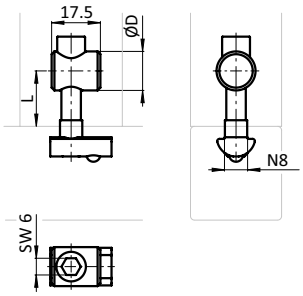
A [mm]	B [mm]	SW [mm]	ØD [mm]	Screw	Weight [g]	Profile	Part #
39.5	25.5	6.0	14.0	M8 x 35	79.5	I	099C403
79.5	65.5	6.0	14.0	M8 x 35	149.5	I	099C802



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BOLT CONNECTOR I, SLOT 8, SINGLE SIDE

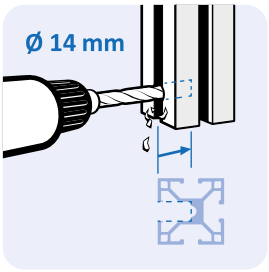
MODEL	Slot 8, single side
DESCRIPTION	To connect two aluminum profiles at right angles; a hole with Ø 14 mmmust be drilled lateral through one of the profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

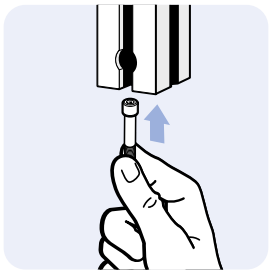


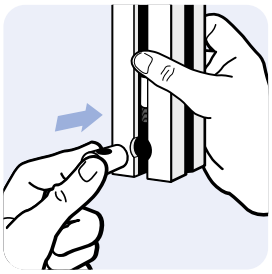


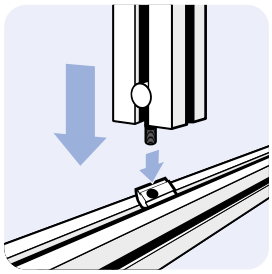


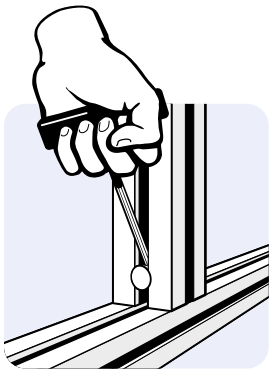
	L [mm]	SW [mm]	ØD [mm]	Screw	Weight [g]	Profile	Part #
	20.0	6.0	14.0	M8 x 35	39.5	I	099C404

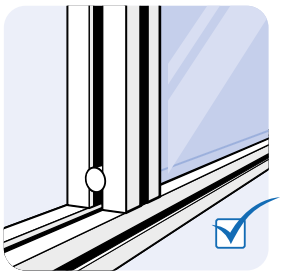








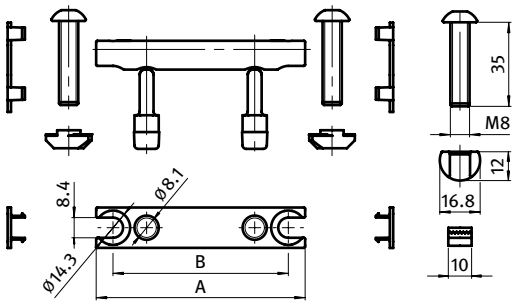


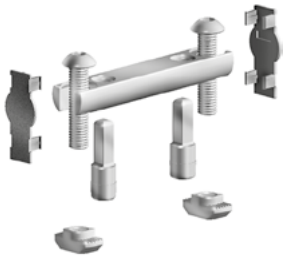


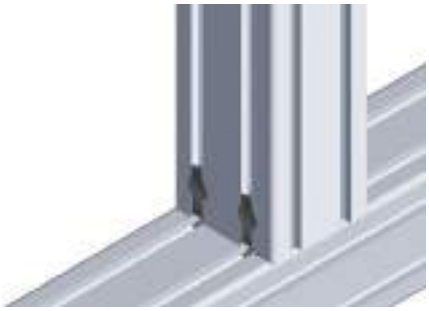
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BOLT CONNECTOR, SLOT 10

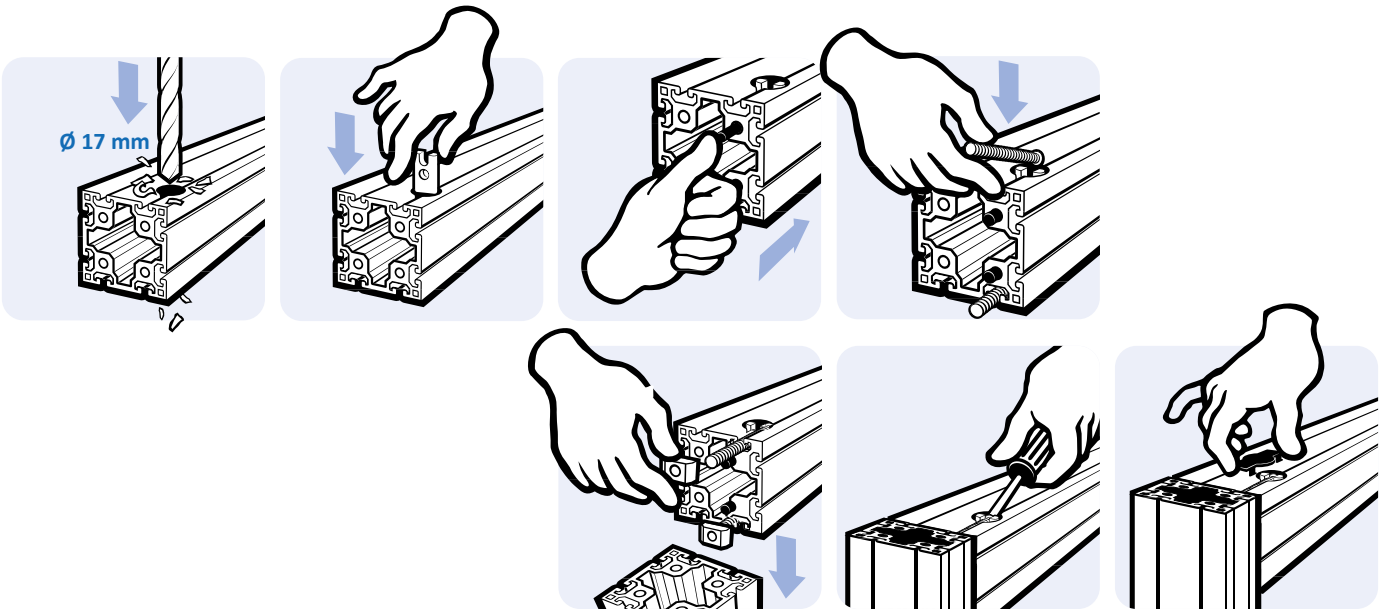
MODEL	Slot 10
DESCRIPTION	To connect two aluminum profiles at right angles; a 17 mm through-hole must be drilled through the side of one profile
MATERIAL	Base element: Steel Screws: Steel Fixing bolts: Plastic PA, glass fiber reinforced Screw cover: Plastic PA, glass fiber reinforced
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







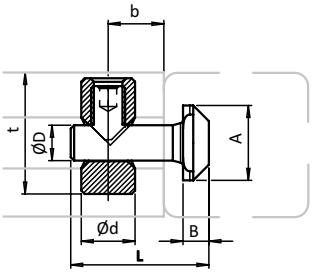
A [mm]	B [mm]	Weight [g]	Profile	Part #
37.0	23.0	74.0	B	099C401
42.0	28.0	78.0	B	099C451
47.0	33.0	81.0	B	099C501
57.0	43.0	83.0	B	099C601
77.0	63.0	121.0	B	099C801
87.0	73.0	133.5	B	099C901
97.0	83.0	134.0	B	099C1001

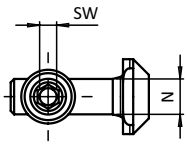


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CENTRAL CONNECTOR B, SLOT 6

MODEL	Stainless steel
DESCRIPTION	To connect two aluminum profiles at right angles; a hole must be drilled through one of the profiles to provide access to the tightening screw
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	10 pieces

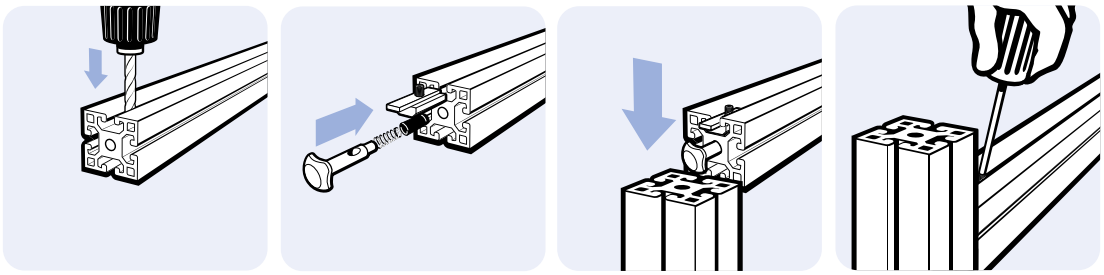








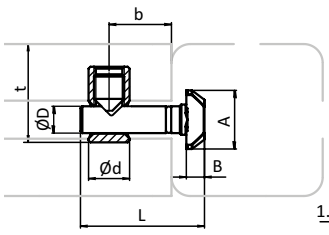
A [mm]	D [mm]	b [mm]	B [mm]	d [mm]	L [mm]	SW [mm]	Slot	Opening Angle	t [mm]	Weight [g]	Profile	Part #
11.0	5.2	10.0	3.6	7.9	20.1	2.5	6	0° / 90°	18.5	9.5	B	099B060805

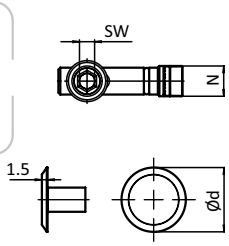


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CENTRAL CONNECTOR B, SLOT 8 AND SLOT 10

MODEL	Zinc plated / plain
DESCRIPTION	To connect two aluminum profiles at right angles; a blind or through hole must be drilled through one of the profiles to provide access to the tightening screw
MATERIAL	Zinc plated / plain
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
TIP	* (1) = profile 40; (2) = profile 45; (3) = profile 50

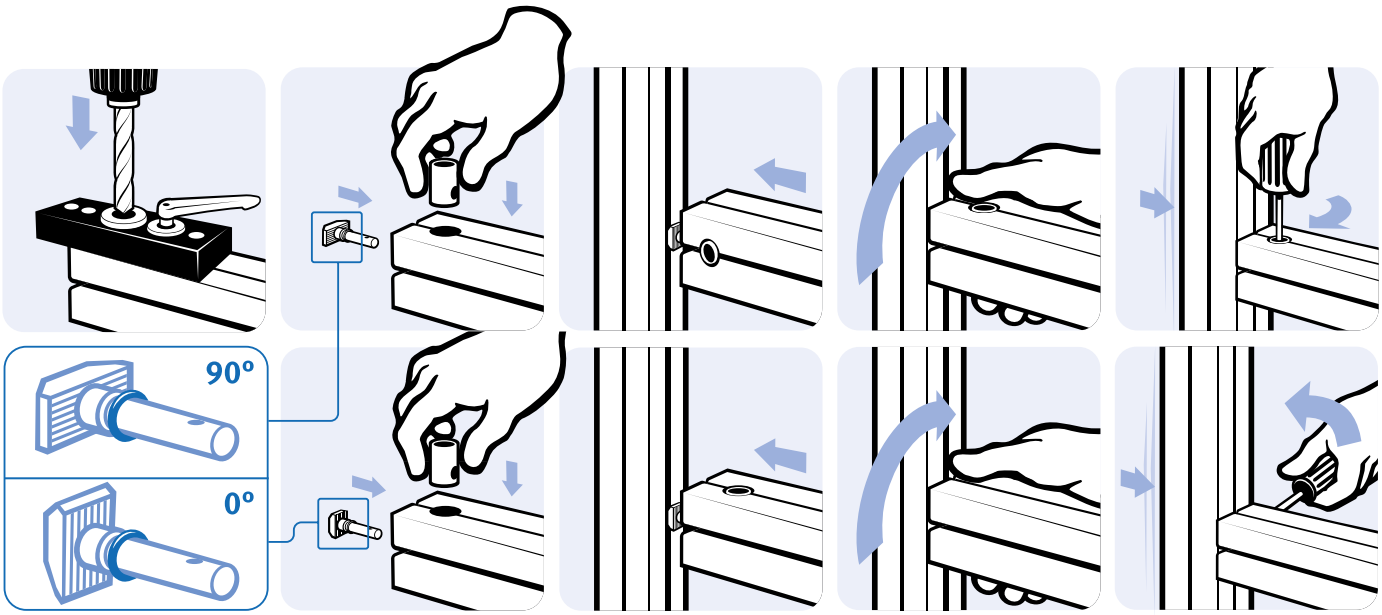








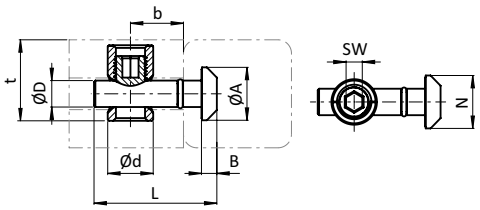
Version	A [mm]	D [mm]	b [mm]	B [mm]	d [mm]	L [mm]	SW [mm]	Slot	t [mm]	Weight [g]	Profile	Part #
0°	15.5	7.1	18.0	4.8	Ø11	33.0	4	8	22.0	21.0	B	099B08110700
90°	15.5	7.1	18.0	4.8	Ø11	33.0	4	8	22.0	20.0	B	099B08110790
0°	19.6	7.1	18.0	5.5	Ø11	40.0	4	8 / 10	22.0	26.0	B	099B08110700S01
90°	19.6	7.1	18.0	5.5	Ø11	40.0	4	8 / 10	22.0	26.0	B	099B08110790S01
0°	19.6	9.8	22.5	5.5	Ø17	45.5	6	10	31.0 *(1) 34.0 *(2) 36.0 *(3) 41.0 *(4)	56.0	B	099B10171000
90°	19.6	9.8	22.5	5.5	Ø17	45.5	6	10	31.0 *(1) 34.0 *(2) 36.0 *(3) 41.0 *(4)	56.0	B	099B10171090
Cover cap					Ø17			10 *(3) *(4)		0.6	B	091107
					Ø17			10 *(1) *(2)		0.6	B	091108



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CENTRAL CONNECTOR B UNIVERSAL, SLOT 10

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles at right angles; a blind or through hole must be drilled through one of the profiles to provide access to the tightening screw
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces





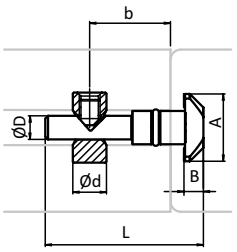


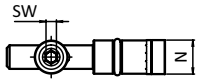
A [mm]	D [mm]	B [mm]	d [mm]	L [mm]	SW [mm]	N	Weight [g]	Profile	Part #
19.6	9.8	5.5	16.85	46.0	6	10	63.0	B	099B101710

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CENTRAL CONNECTOR B, BUSH 9.8 / SLOT 10

MODEL	Zinc plated / plain
DESCRIPTION	To connect two aluminum profiles at right angles; a through hole must be drilled into one of the profiles to provide access to the tightening screw, the slot walls are nor taffected by this; the bush flush fits with the slot base, thus leaving both slots free to use; the slot can be completely covered with a cover profile
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

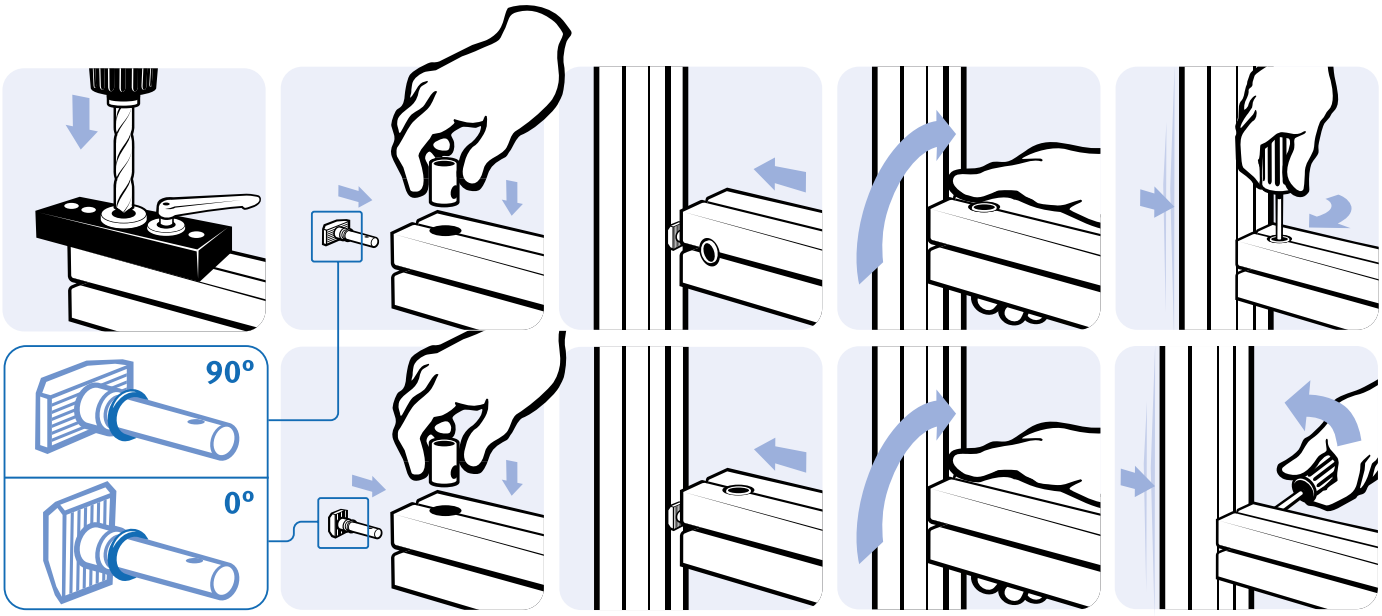








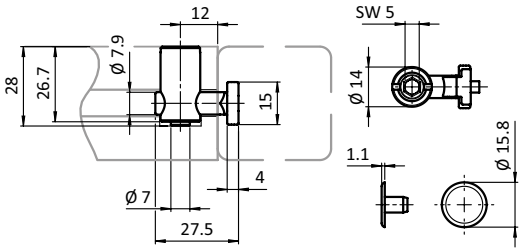
Version	A [mm]	D [mm]	b [mm]	B [mm]	d [mm]	L [mm]	SW [mm]	Slot	Weight [g]	Profile	Part #
0°	19.4	6.8	22.5	5.3	Ø9.8	45.6	3	10	29.0	B	099B10101000
90°	19.4	6.8	22.5	5.3	Ø9.8	45.6	3	10	29.0	B	099B10101090

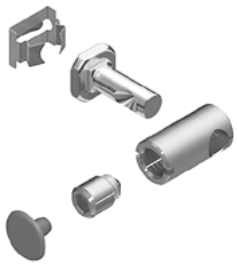


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CENTRAL CONNECTOR I, SLOT 8

MODEL	Steel, profile 40, slot 8
DESCRIPTION	To connect two aluminum profiles at right angles; before the application a 28 mm deep blind hole with Ø 14.2 mm lateral and a 20 mm deep blind hole with Ø 8.2 mm frontal must be drilled; with cover cap
MATERIAL	Connector: Steel Clamp: Stainless steel Cover caps: Plastic PP
SURFACE	Connector: Zinc plated Clip: Plain
COLOR	Cover cap: gray ≈ RAL 7042
PACK QUANTITY	10 pieces
TIP	Compatible Radius Seal see 093RD84040R4; if used with the radius seal, the distance dimension of the bore hole should be reduced by the thickness of the radius seal





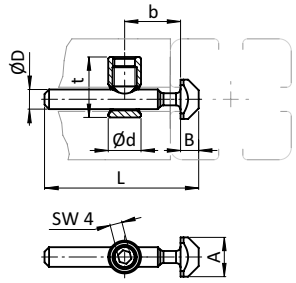


Version	ESD	Slot	Weight [g]	Profile	Part #
with notches	ESD electrostatical discharging	8	42.8	I	099B081408
without notches		8	42.8	I	099B081408S01

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CENTRAL CONNECTOR I 90° +/-45°

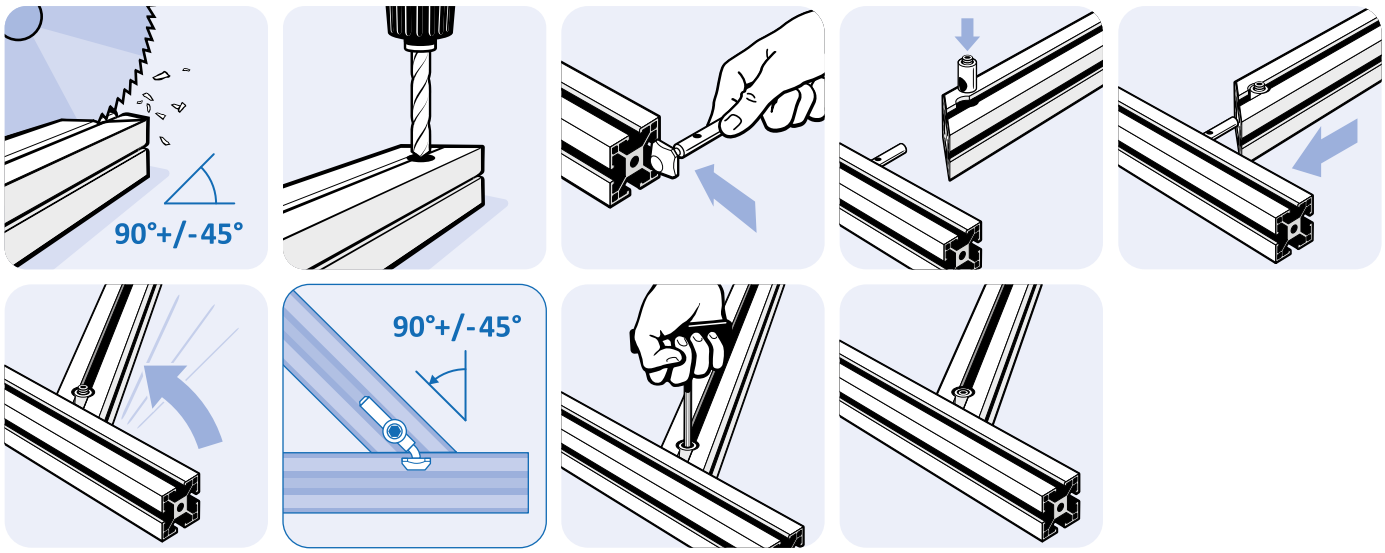
MODEL	Steel / stainless steel
DESCRIPTION	End-to-end connection of two aluminum profiles of the same type; a blind or through hole must be drilled before the assembly; bendable from 45° to 135°
MATERIAL	Tie-rod: Stainless steel Bushes: Steel
SURFACE	Tie-rod: Plain Bushes: Zinc plated
PACK QUANTITY	10 pieces







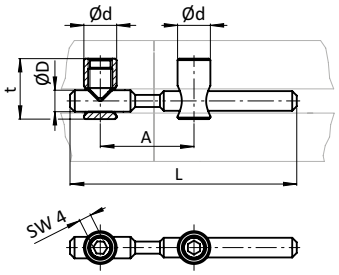
A [mm]	D [mm]	b [mm]	B [mm]	d [mm]	L [mm]	SW [mm]	Slot	t [mm]	Weight [g]	Profile	Part #
13.0	6.5	18.5	6.0	11.0	51.0	4	8	20.0	24.6	I	099B0811S03



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CENTRAL BUTT CONNECTOR I 180° +/-45°

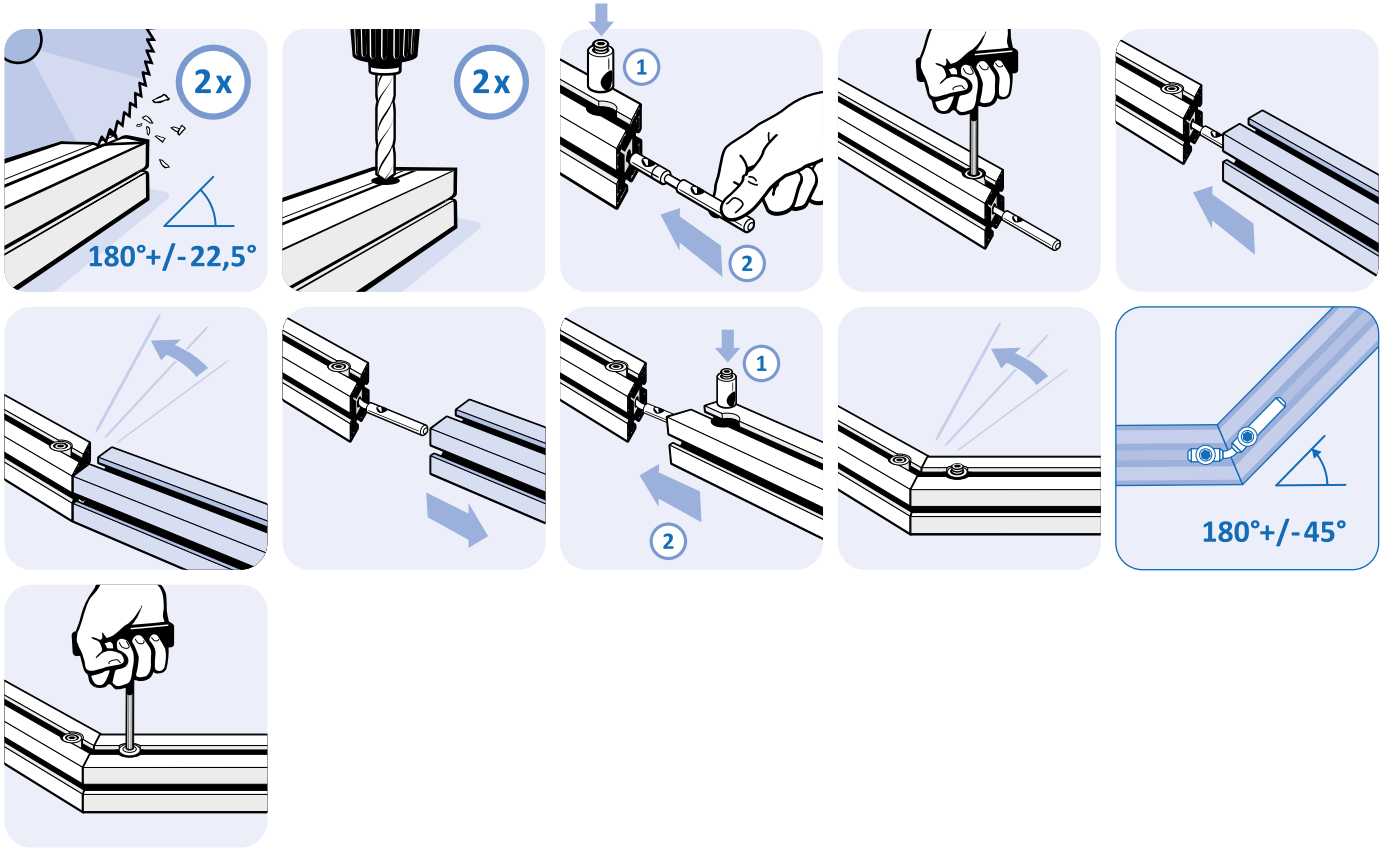
MODEL	Steel / stainless steel
DESCRIPTION	End-to-end connection of two aluminum profiles of the same type; a blind or through hole must be drilled before the assembly; bendable from 90° to 180°
MATERIAL	Tie-rod: Stainless steel Bushes: Steel
SURFACE	Tie-rod: Plain Bushes: Zinc plated
PACK QUANTITY	10 pieces







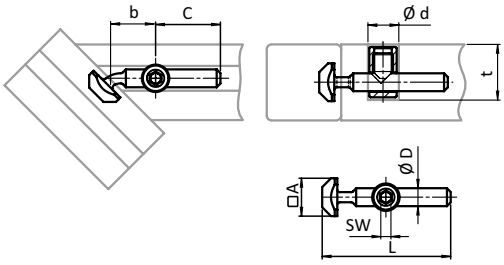
A [mm]	D [mm]	d [mm]	L [mm]	SW [mm]	Slot	t [mm]	Weight [g]	Profile	Part #
31.0	6.5	11.0	75.0	4	8	20.0	25.6	I	099B0811S04



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CENTRAL CONNECTOR B 90° +/-45°

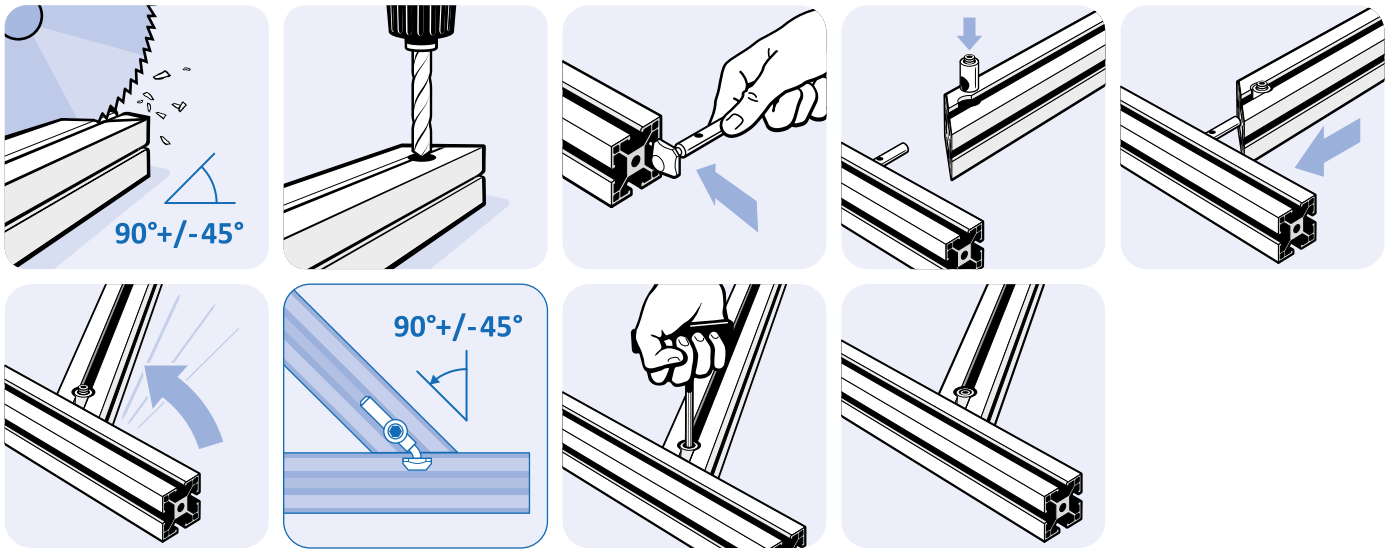
MODEL	Steel / stainless steel
DESCRIPTION	End-to-end connection of two aluminum profiles of the same type; a blind or through hole must be drilled before the assembly; bendable from 45° to 135°
MATERIAL	Tie-rod: Stainless steel Bushes: Steel
SURFACE	Tie-rod: Plain Bushes: Zinc plated
PACK QUANTITY	10 pieces
TIP	Cover Cap* (1) = profile 40; (2) profile 45; (3) profile 50







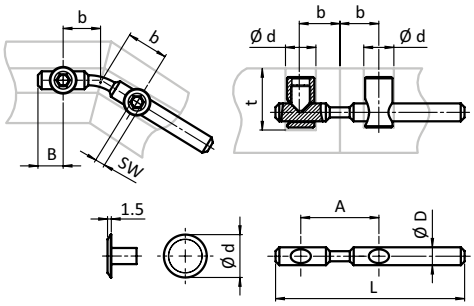
D [mm]	b [mm]	d [mm]	L [mm]	SW [mm]	Slot	t [mm]	Weight [g]	Profile	Part #
7.1	18.0	Ø11	51.0	4	8	22.0	27.0	B	099B0811S02
9.8	22.5	Ø17	75.0	6	10	31.0 *(1)	76.0	B	099B1017S02
						34.0 *(2)			
						36.0 *(3)			



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CENTRAL BUTT CONNECTOR B 180° +/-45°

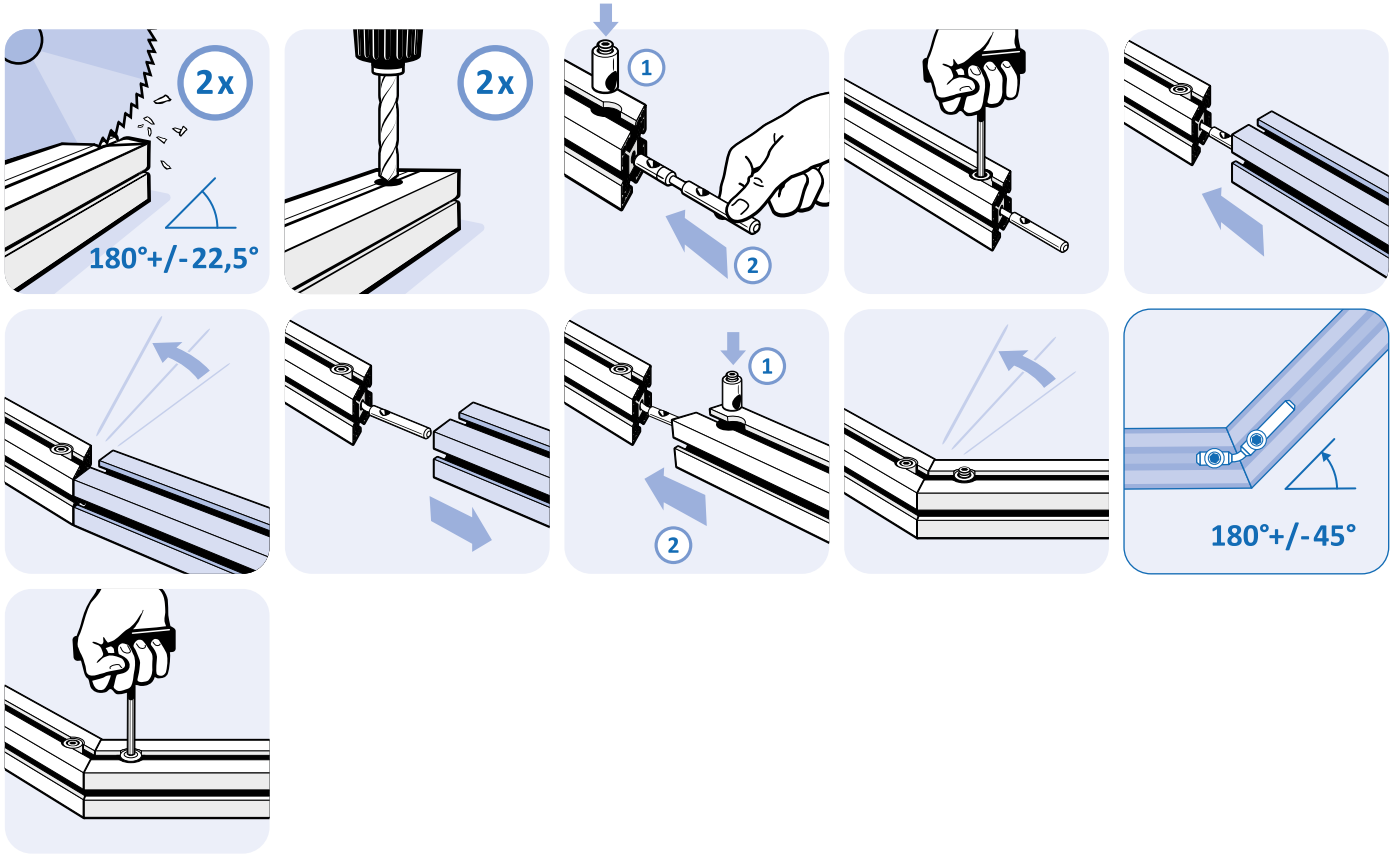
MODEL	Steel / stainless steel
DESCRIPTION	End-to-end connection of two aluminum profilesof the same type; a blind or through hole must be drilledbefore the assembly; bendable from 90° to 180°
MATERIAL	Tie-rod: Stainless steel Bushes: Steel
SURFACE	Tie-rod: Plain Bushes: Zinc plated
PACK QUANTITY	10 pieces
TIP	Cover Cap* (1) = profile 40; (2) profile 45; (3) profile 50







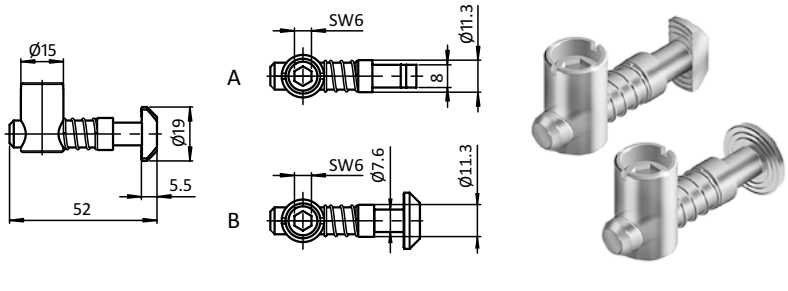
A [mm]	D [mm]	b [mm]	B [mm]	d [mm]	L [mm]	SW [mm]	Slot	t [mm]	Weight [g]	Profile	Part #
31.0	7.1	18.0	10.0	Ø11	75.0	4	8	22.0	28.0	B	099B0811S01
37.5	9.8	22.5	15.0	Ø17	100.0	6	10	31.0 *(1)	79.0	B	099B1017S01
								34.0 *(2)			
								36.0 *(3)			



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CENTRAL CONNECTOR BUSH 15, SLOT 8

MODEL	Bush 15
DESCRIPTION	To connect two aluminum profiles at right angles; a hole must be drilled through one of the profiles to provide access to the tightening screw
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces



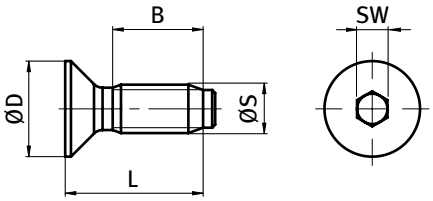


Version	Weight [g]	Part #
(A) Hammer vertically to bush	49.0	099B081511S
(A) Hammer horizontally to bush	49.0	099B081511W
(B) Hammer vertically / horizontally to bush	50.0	099B081511

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SELF FORMING COUNTERSUNK SCREW

MODEL	With hexagon socket
DESCRIPTION	For all mounting applications to the front of the aluminum profile; detachable and reusable; designed for optimized fastening strength
MATERIAL	Steel
SURFACE	S7 x 16: Black oxide, wax S8 x 25: Zinc plated, wax
PACK QUANTITY	100 pieces
TIP	* Compatible Screw-on Cover Cap ZN see 091347





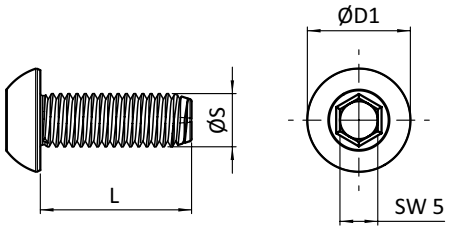


Version	D [mm]	B [mm]	SW	Size S x L [mm]	Weight [g]	Profile	Tip	Part #
	12.0	11.0	4	S7 x 16	6.0	I	*	093S0716C
Compatible with metric threads	15.8	20.0	5	S8 x 25	12	B		093S0825C

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SELF FORMING BUTTON HEAD SCREW

MODEL	Slot 8
DESCRIPTION	To fix connection angles, angles, turn-locks and other components to the core hole of the aluminum profile; no thread cutting is needed to fix the screw
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







SW [mm]	Size S x L	D1 [mm]	Weight [g]	Profile	Part #
5	S7 x 20	13.7	8.2	I	093S0720M

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SELF FORMING SCREW

MODEL	With Torx
DESCRIPTION	To connect two aluminum profiles; no thread cutter is necessary to fix the screw; because of the special form of the head of the screw and the self-forming thread, a conductive connection of two aluminum profiles is achieved
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces

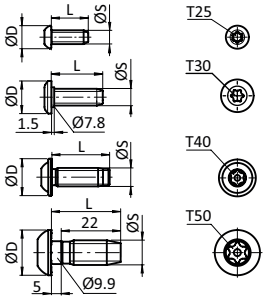
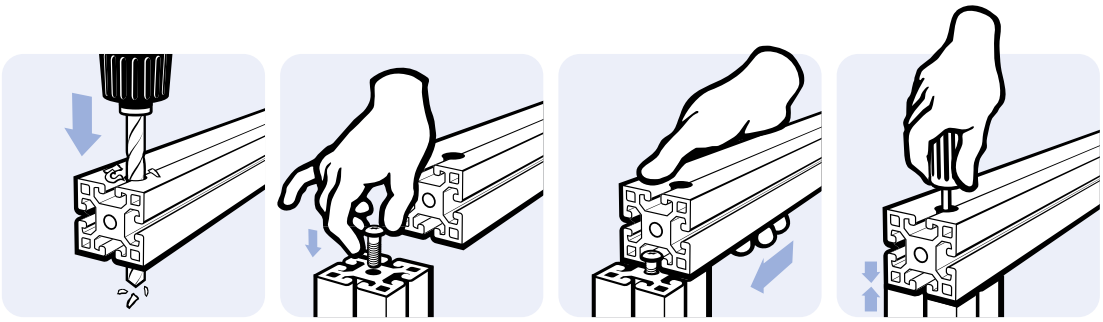






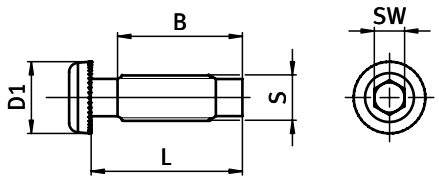
Fig.	ESD	ØD [mm]	Size S x L [mm]	Torx	Weight [g]	Profile	Part #
①	ESD	10.0	S6 x 16	T25	4.0	B	093S0616T
②	ESD	14.0	S7 x 22	T30	8.7	I	093S0722T
③	ESD	16.0	S8 x 25	T40	12	B	093S0825T
④	ESD	19.0	S12 x 30	T50	25.2	B	093S1230T



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SELF TAPPING SCREW

MODEL	With hexagon socket
DESCRIPTION	To connect two aluminum profiles; no thread cutter is necessary to fix the screw; because of the special form of the head of the screw and the self-forming thread, a conductive connection of two aluminum profiles is achieved
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces





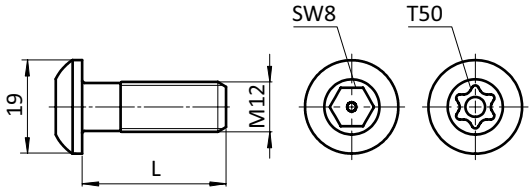


B [mm]	SW	Size S x L	D1 [mm]	Weight [g]	Profile	Part #
10.8	3	S5 x 16	8.5	1.0	I	093SF0516
19.5	5	S7 x 25	13.8	11.0	I	093SF0725
34.5	5	S7 x 40	13.8	15.0	I	093SF0740
26.0	8	S12 x 40	19.0	31.0	B	093SF1240

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CONNECTING SCREW B

MODEL	Zinc plated / plain
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces





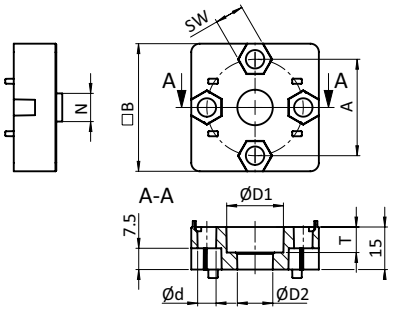


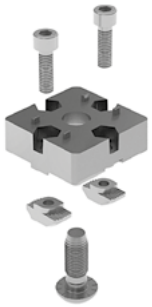
Assembly	Size M x L [mm]	Weight [g]	Profile	Part #
Hexagon socket SW8	M12 x 30	28.4	B	093M1230
Torx T50	M12 x 30	28.2	B	093M1230T

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PLATE CONNECTOR B AL

MODEL	Aluminum die-cast
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Plate connector: Aluminum die-cast Assembly set: Steel
SURFACE	Plate connector: Plain / powder coated Assembly set: Zinc plated
COLOR	Alu color
ASSEMBLY SET 1	1 screw DIN 7984 - M8 x 30, 2 screws DIN 7984 - M5 x 16, 2 hammer nuts - slot 8 - M5
ASSEMBLY SET 2	1 self forming screw S12 x 30 Torx T50, 2 screws DIN 7984 - M6 x 20, 2 hammer nuts - slot 10 - M6
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces on request



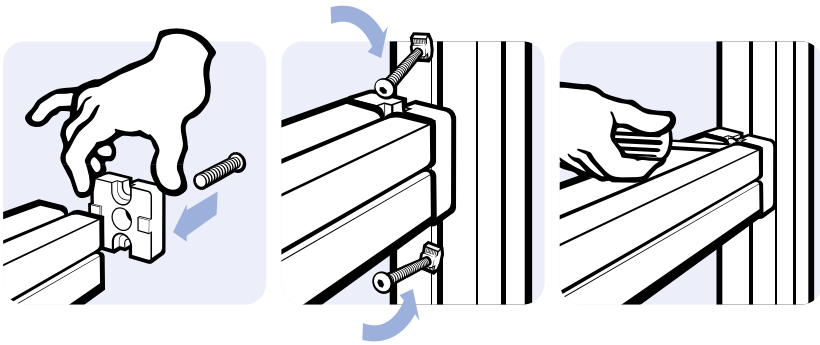




Surface	Color	A [mm]	B [mm]	d [mm]	T [mm]	SW [mm]	Assembly Set	D1 [mm]	D2 [mm]	N	Weight [g]	Pro-file	Part #
Plain		21.6	30	5.5	6.0	9		13.6	8.5	8	20.0		099EA30300808R
		30.0	40	6.2	6.5	10		20.0	12.4	10	39.0		099EA40401012R
		34.0	45	6.5	9.0	10		20.0	12.5	10	50.0		099EA45451012R
		21.6	30	5.5	6.0	8.9	With assembly set 1	13.6	8.5	8	52.0	B	099EA30300808RS01
		30.0	40	6.2	6.5	10	With assembly set 2	20.0	12.4	10	89.0	B	099EA40401012RS01
		34.0	45	6.5	9.0	10	With assembly set 2	20.0	12.5	10	100.0	B	099EA45451012RS01
Powder coated	Alu color	21.6	30	5.5	6.0	8.9		13.6	8.5	8	20.0		099EA30300808A
	Alu color	30.0	40	6.2	6.5	10		20.0	12.4	10	39.0		099EA40401012A
	Alu color	34.0	45	6.5	9.0	10		20.0	12.5	10	50.0		099EA45451012A
	Alu color	21.6	30	5.5	6.0	8.9	With assembly set 1	13.6	8.5	8	52.0	B	099EA30300808AS01
	Alu color	30.0	40	6.2	6.5	10	With assembly set 2	20.0	12.4	10	89.0	B	099EA40401012AS01
	Alu color	34.0	45	6.5	9.0	10	With assembly set 2	20.0	12.5	10	100.0	B	099EA45451012AS01

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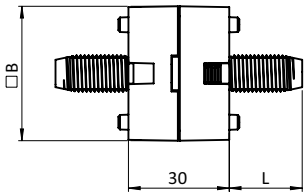
PLATE CONNECTOR B AL



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PLATE BUTT CONNECTOR B AL (SET)

MODEL	Aluminum die-cast
DESCRIPTION	End-to-end connection of two aluminum profiles of the same type
MATERIAL	Plate connector: Aluminum die-cast Screws / hammer nuts: Steel
SURFACE	Plate connector: Plain / powder coated Screws / hammer nuts: Zinc plated
COLOR	Alu color
SET 1	2 plate connectors, 2 screws DIN 7984 - M8 x30, 4 screws DIN 7984 - M5 x 20, 4 hexagon nuts DIN 934 - M5
SET 2	2 plate connectors, 2 self forming screws S12 x 30 - Torx T50, 4 screws DIN 7984 - M6 x 20, 4 hexagon nuts DIN 439 B - M6
SET 3	2 plate connectors, 2 self forming screws S12 x 30 - Torx T50, 4 screws DIN 7984 - M6 x 20, 4 hexagon nuts DIN 934 - M6
PACK QUANTITY	10 sets
TIP	Individual Plate Connector, not as part of a set, see 099EA30300808R





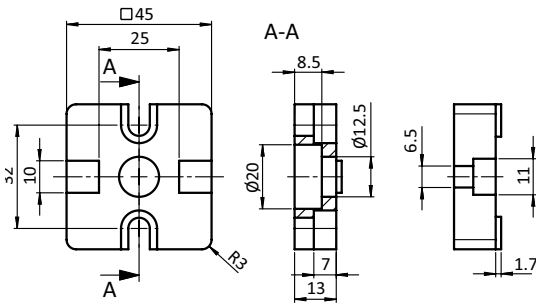


Surface	Color	Set	B [mm]	L [mm]	N	Weight [g]	Profile	Part #
Plain		Set 1	30	21.0	8	92.0	B	099EA30300808RS02
		Set 2	40	22.0	10	184.0	B	099EA40401012RS02
		Set 3	45	24.0	10	206.0	B	099EA45451012RS02
Powder coated	Alu color	Set 1	30	21.0	8	92.0	B	099EA30300808AS02
	Alu color	Set 2	40	22.0	10	184.0	B	099EA40401012AS02

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PLATE CONNECTOR B ZN 45, SLOT 10

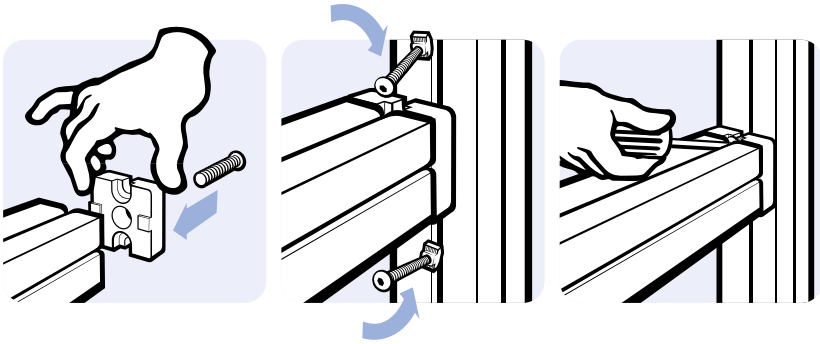
MODEL	Zinc die-cast, slot 10
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Zinc die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	For screws: 1 x M12 x 30, 2 x M6 x 18 and 2 T-slot nuts or hammer nuts
PACK QUANTITY	10 pieces







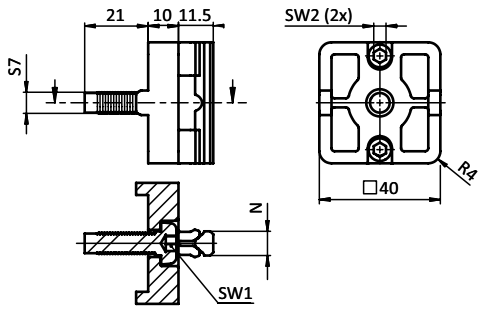
Surface	Color	Weight [g]	Part #
Powder coated	Alu color	88.6	099E45451012A
Plain		88.6	099E45451012R

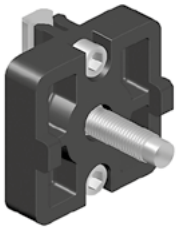


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PLATE CONNECTOR I PA 40, SLOT 8 (SET)

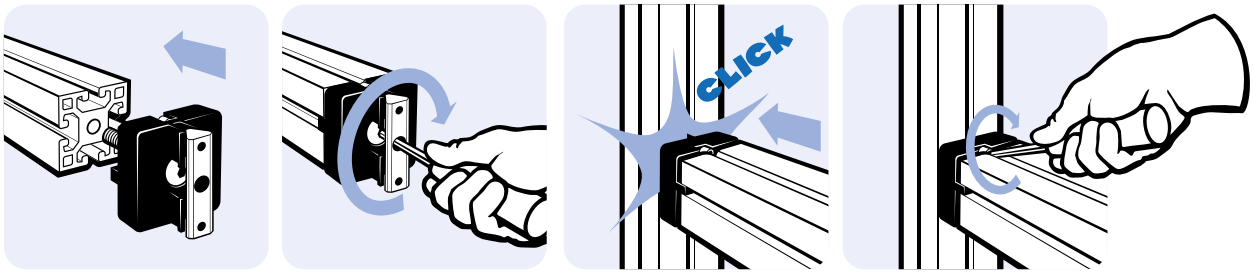
MODEL	With Plastic clamp for slot 8
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
SET	1 plate connector, 1 wedge, zinc plated steel, 2 cylinder head screws, M4 x 14, zinc plated steel, 1 self tapping screw, SF7 x 25 with hexagon socket, zinc plated steel
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request







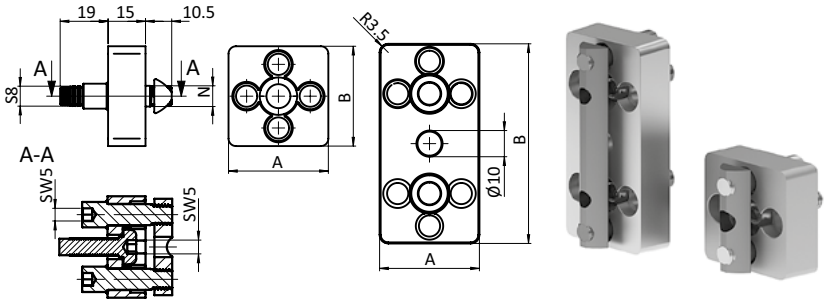
Slot 8	SW 1	SW 2	Weight [g]	Profile	Part #
8	5	4	39.0	I	099E40400808K



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PLATE CONNECTOR I ZN 40 (SET)

MODEL	Zinc die-cast, slot 8
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Plate Connector: Zinc die-cast Assembly set: Steel
SURFACE	Plate Connector: Plain / powder coated Assembly set: Zinc plated
COLOR	Alu color
SET 1	1 self-tapping screw SF7 x 25, 1 double T-slot nut - Nut 8 - M8, 2 shaft screws M8
SET 2	2 self-tapping screws SF7 x 25, 1 double T-slot nut - Nut 8 - M8, 2 shaft screws M8
SET 3	2 self-tapping screws SF7 x 25, 2 double T-slot nut - Nut 8 - M8, 4 shaft screws M8
PACK QUANTITY	10 sets



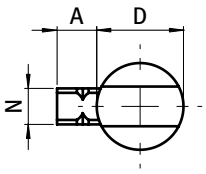


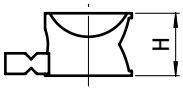
Surface	Color	Assembly Set	A x B [mm]	N	Weight [g]	Profile	Part #
Plain		With assembly set 1	40 x 40	8	134.0	I	099E40400808RS01
		With assembly set 2	40 x 80	8	242.0	I	099E40800808RS01
		With assembly set 3	40 x 80	8	266.0	I	099E40800808RS02
Powder coated	Alu color	With assembly set 1	40 x 40	8	134.0	I	099E40400808AS01

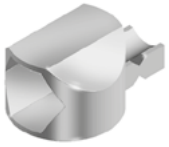
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UNIVERSAL CONNECTOR I

MODEL	Zinc die-cast / stainless steel
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Zinc die-cast / stainless steel
SURFACE	Zinc plated / plain
ASSEMBLY SET 1	1 T-slot nut - slot 5 - M4, 1 screw DIN EN ISO 4762 (DIN 912) - M4 x 14
ASSEMBLY SET 2	1 T-slot nut - slot 6 - M6, 1 screw ISO 7380 - M6 x 22
ASSEMBLY SET 3	1 T-slot nut - slot 8 - M8, 1 screw ISO 7380 - M8 x 30
ASSEMBLY SET 4	Stainless steel: 1 T-slot nut - slot 8 - M8, 1 screw ISO 7380 - M8 x 30
PACK QUANTITY	100 pieces / 10 sets





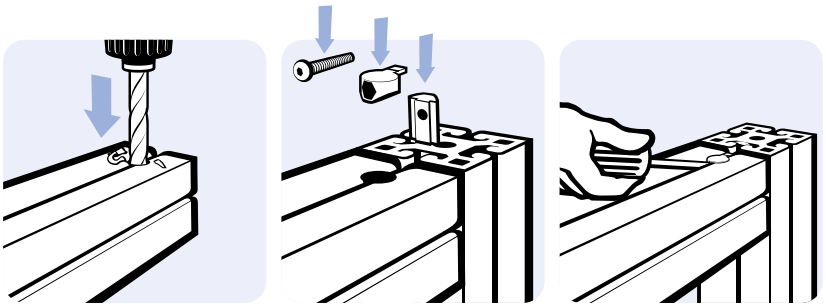




Surface	Material	A [mm]	D [mm]	H [mm]	Assembly Set	for Screw	Modular Dimension [mm]	N	Pack Quantity [Pieces]	Weight [g]	Profile	Part #
Zinc plated	Zinc die-cast	5.4	11.8	8.5		M4	20	5	100	3.4		099A0520
	Zinc die-cast	9.3	15.7	12.5	Including T-slot nut and screw	M6	30	6	100	9.5		099A0630
	Zinc die-cast	11.5	19.7	11.0		M6	30	8	100	13.0		099A0830
	Zinc die-cast	9.3	15.7	12.5			30	8	100	9.0		099A0830S01
	Zinc die-cast	13.7	19.7	16.0		M8	40	8	100	19.5		099A0840
Plain	Stainless steel	13.7	19.7	16.0		M8	40	8	100	23.8		099A0840E
Zinc plated	Zinc die-cast	5.4	11.8	8.5	With assembly set 1		20	5	10	7.3	I	099A0520S01
	Zinc die-cast	9.3	15.7	12.5	With assembly set 2		30	6	10	18.8	I	099A0630S01
	Zinc die-cast	13.7	19.7	16.0	With assembly set 3		40	8	10	41.9	I	099A0840S01
Plain	Stainless steel	13.7	19.7	16.0	With assembly set 4		40	8	10	44.5	I	099A0840ES01

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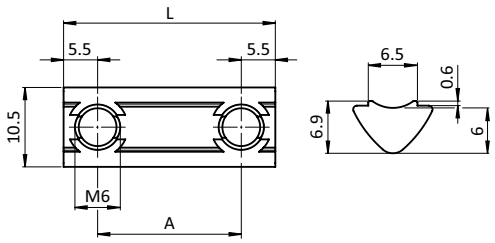
UNIVERSAL CONNECTOR I



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ROLL-IN DOUBLE T-SLOT NUT FOR UNIVERSAL CONNECTOR I, SLOT 6

MODEL	Slot 6, Steel
DESCRIPTION	Roll-in double T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







A [mm]	L [mm]	Size	Weight [g]	Profile	Part #
17.0	28.0	M6	7.9	I	096556D28
47.0	58.0	M6	18.4	I	096556D58

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ROLL-IN DOUBLE T-SLOT NUT FOR UNIVERSAL CONNECTOR I, SLOT 8

MODEL	Slot 8, steel
DESCRIPTION	Roll-in double T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request

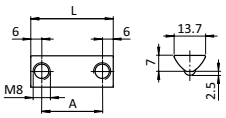




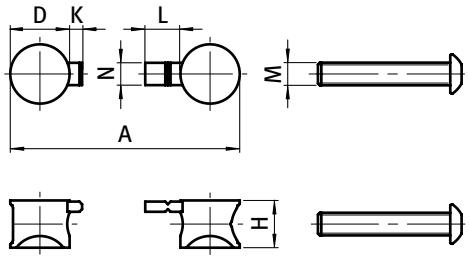


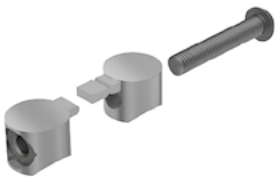
Fig.	Version	A [mm]	L [mm]	Size	Weight [g]	Profile	Part #
②		64.0	76.0	M8	36.0	I	096008D76
①	With spring loaded ball	24.0	36.0	M8	14.0	I	096008D36S03

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UNIVERSAL BUTT CONNECTOR I

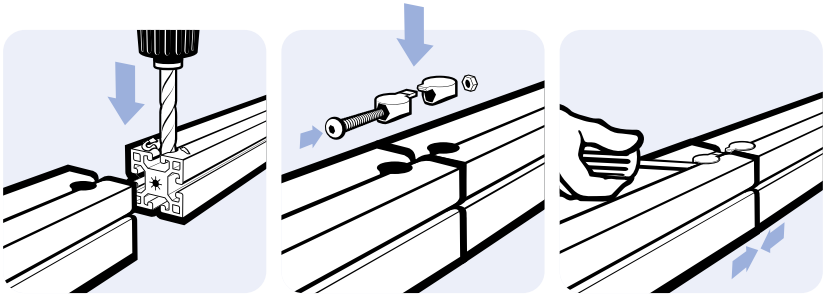
MODEL	Zinc die-cast
DESCRIPTION	End-to-end connection of two aluminum profiles Of the same type; assembly set included
MATERIAL	Zinc die-cast
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
TIP	* Without nut, thread integrated







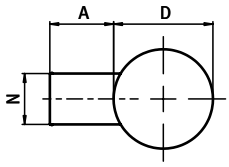
A [mm]	D [mm]	H [mm]	L [mm]	Screw	K [mm]	N	Weight [g]	Tip	Part #
32.0	11.8	8.5	5.4	M4		5	9.8		099A0520S02
46.0	15.7	12.5	9.3	M6	3.3	6	28.2		099A0630S03
60.0	19.7	16.0	9.0	M8		8	60.5	*	099A0840S02

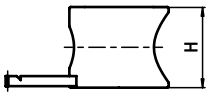


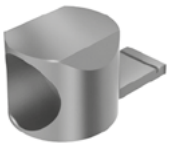
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UNIVERSAL CONNECTOR B

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Universal *
SURFACE	Universal connector: Plain Assembly set: Zinc plated
ASSEMBLY SET	1 screw DIN EN ISO 4762 (DIN 912) -M8 x 30, 1 T-slot nut, slot 10, with spring leaf
PACK QUANTITY	100 pieces / 10 sets

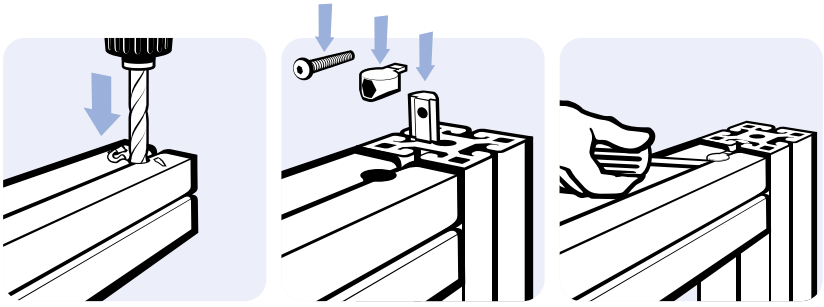








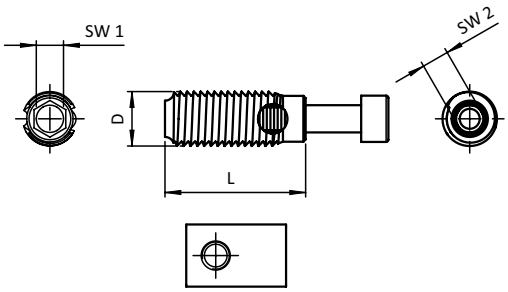
A [mm]	D [mm]	H [mm]	Assembly Set	for Screw	N	Pack Quantity [Pieces]	Weight [g]	Profile	Part #
13.8	19.7	16.0		M8	10	100	18.6		099A1045
	19.7		incl. assembly set			10	43.8	B	099A1045S03



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AUTOMATIC CONNECTOR STEEL

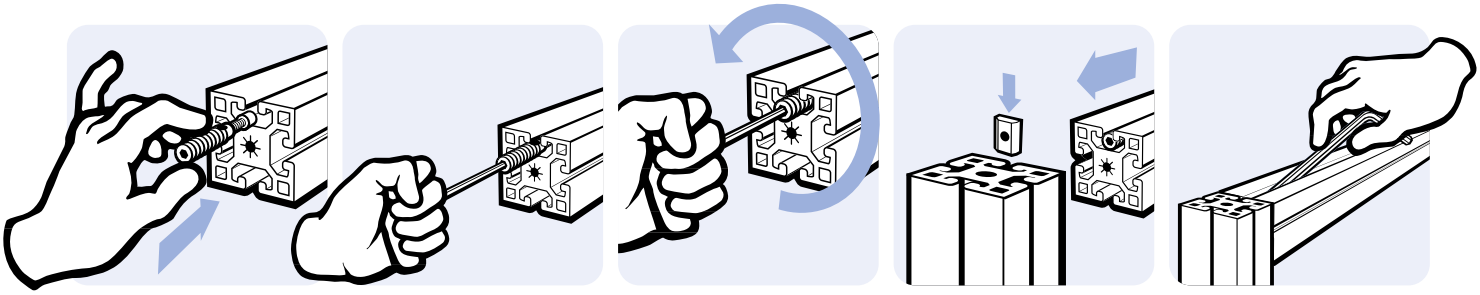
MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-cutting thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 / 100 pieces
TIP	* Compatible Cover Cap see 099GA081K
TIP 2	** Automatic connector with assembly set for profil B incl. hammer nut instead of T-slot nut







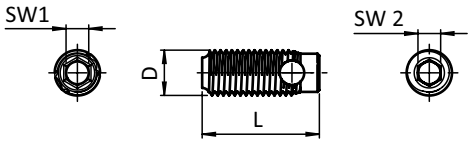
Version	D [mm]	L [mm]	Slot	Profile Width	Screw	Pack Quantity [Pieces]	SW 1	SW 2	Weight [g]	Profile	Tip	Part #
Cutting sleeve	7.0	24.0	5	20		100		4	2.5	I		099GS051
	10.0	27.0	6	30		100		5	7.5	I		099GS061
	10.7	24.0	8	30		100		5	7.5	B		099GS084
	12.0	31.0	8	40		100		6	13.0	I	*	099GS081
	14.4	35.0	8	45		100		6	25.3			099GS086
	12.0	35.0	10	40, 45		100		6	15.5	B		099GS102
	13.0	35.0	10	45		100		6	17.0	B		099GS103
	18.0	47.0	12	60		10		8	51.0	I		099GS121
With assembly set, incl. screw and T-slot nut **	7.0	24.0	5	20	M4 x 30	100	3	4	8.0	I		099G051
	10.0	27.0	6	30	M5 x 35	100	4	5	18.0	I		099G061
	10.7	24.0	8	30	M5 x 30	100	4	5	16.5	B		099G084
	12.0	31.0	8	40	M6 x 40	100	5	6	33.0	I	*	099G081
	14.4	35.0	8	45	M6 x 45	100	5		41.8			099G086
	12.0	35.0	10	40, 45	M6 x 45	100	5	6	33.5	B		099G102
	13.0	35.0	10	45	M6 x 45	100	5	6	35.0	B		099G103
	18.0	47.0	12	60	M8 x 60	10	6	8	150.0	I		099G121



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AUTOMATIC CONNECTOR STAINLESS STEEL

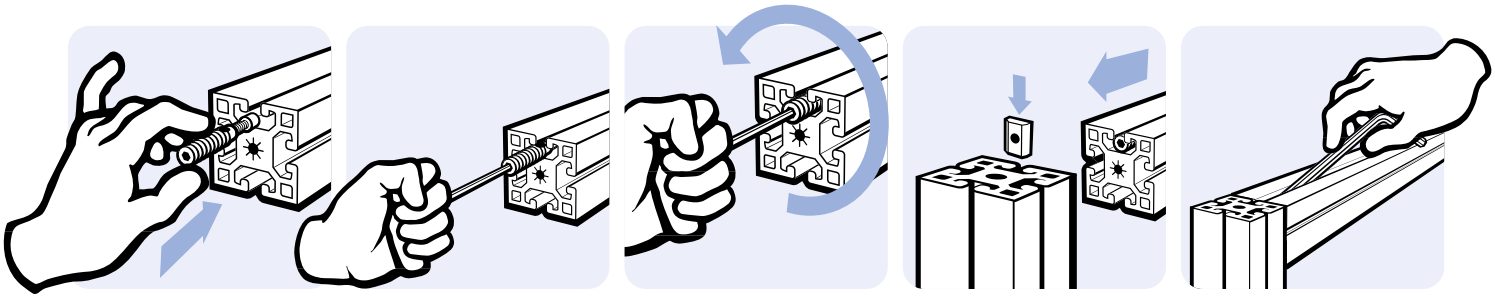
MODEL	Stainless steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-cutting thread
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	100 pieces
TIP	* Compatible Cover Cap see 099GA081K







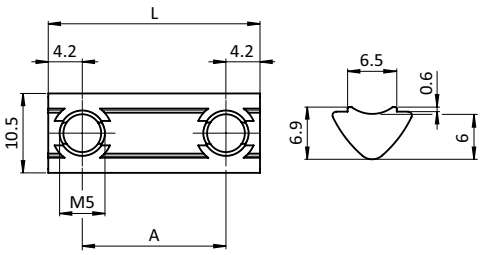
Version	D [mm]	L [mm]	Slot	Profile Width	Screw	SW 1	SW 2	Weight [g]	Profile	Tip	Part #
Cutting sleeve	7.0	24.0	5	20			4	2.7	I		099GS051E
	10.0	27.0	6	30			5	7.4	I		099GS061E
	12.0	31.0	8	40			6	13.0	I	*	099GS081E
With assembly set, incl. screw and T-slot nut	7.0	24.0	5	20	M4 x 30	3	4	8.0	I		099G051E
	10.0	27.0	6	30	M5 x 35	4	5	18.0	I		099G061E
	12.0	31.0	8	40	M6 x 40	5	6	33.0	I	*	099G081E



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ROLL-IN DOUBLE T-SLOT NUT FOR AUTOMATIC CONNECTOR I, SLOT 6

MODEL	Slot 6, Steel
DESCRIPTION	Roll-in double T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request







A [mm]	L [mm]	Size	Weight [g]	Profile	Part #
19.6	28.0	M5	8.5	I	096555D28
49.0	58.0	M5	19.0	I	096555D58

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ROLL-IN DOUBLE T-SLOT NUT FOR AUTOMATIC CONNECTOR I, SLOT 8

MODEL	Slot 8, steel
DESCRIPTION	Roll-in double T-slot nut
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request

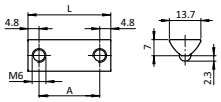




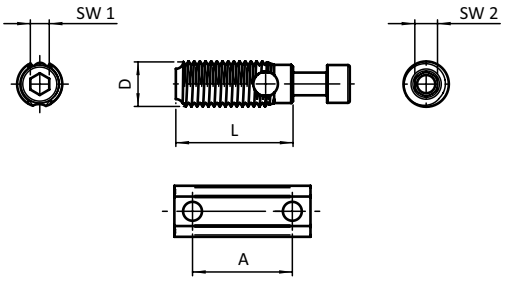


Fig.	Version	A [mm]	L [mm]	Size	Weight [g]	Profile	Part #
②		66.4	76.0	M6	38.0	I	096006D76
①	With spring loaded ball	26.4	36.0	M6	16.0	I	096006D36S01

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AUTOMATIC DOUBLE CONNECTOR I, SLOT 8 (SET)

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-cutting thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
TIP	Compatible Cover Cap see 099GA081K





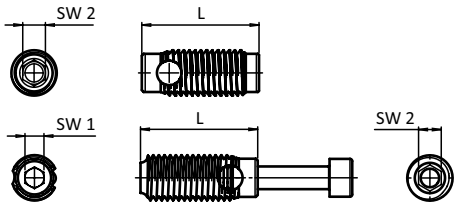


ESD	A [mm]	D [mm]	L [mm]	Slot	Profile Width	Screw	SW 1	SW 2	Weight [g]	Profile	Part #
	26.4	12.0	31.0	8	40	M6 x 40	6	5	65.0	I	099G081D40
	66.4	12.0	31.0	8	80	M6 x 40	6	5	89.0	I	099G081D80
ESD electro-statical discharging	26.4	12.0	31.0	8	40	M6 x 40	6	5	65.0	I	099G081D40ESD
	66.4	12.0	31.0	8	80	M6 x 40	6	5	89.0	I	099G081D80ESD

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AUTOMATIC BUTT CONNECTOR STEEL

MODEL	Steel
DESCRIPTION	To face-to face connect two aluminum profiles fast, assembly without machining; self-cutting thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 / 100 pieces
TIP	* Compatible Cover Cap see 099GA081K





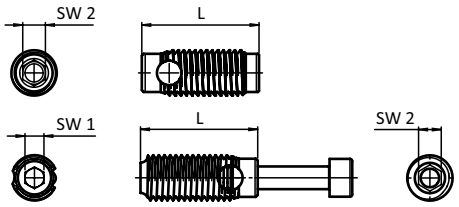


Version	ESD	D [mm]	L [mm]	Slot	Profile Width	Screw	Modular Dimension [mm]	Pack Quantity [Pieces]	SW 1	SW 2	Weight [g]	Profile	Tip	Part #
Threaded cutting sleeve	ESD electrostatical discharging	7.0	24.0	5	20		20	100		4	2.7	I		099GS051M4
	ESD electrostatical discharging	10.0	27.0	6	30		30	100		5	7.4	I		099GS061M5
	ESD electrostatical discharging	10.7	24.0	8	30		30	100		5	8.0	B		099GS084M5
	ESD electrostatical discharging	12.0	31.0	8	40		40	100		6	13.0	I	*	099GS081M6
	ESD electrostatical discharging	12.0	35.0	10	40, 45		40L, 45	100		6	17.0	B		099GS102M6
	ESD electrostatical discharging	13.0	35.0	10	45		45L	100		6	18.5	B		099GS103M6
With assembly set, incl. screw and-threaded cutting sleeve	ESD electrostatical discharging	7.0	24.0	5	20	M4 x 40	20	10	3	4	10.0	I		099G051M4
	ESD electrostatical discharging	10.0	27.0	6	30	M5 x 45	30	10	4	5	24.0	I		099G061M5
	ESD electrostatical discharging	10.7	24.0	8	30	M5 x 45	30	10	4	5	23.6	B		099G084M5
	ESD electrostatical discharging	12.0	31.0	8	40	M6 x 50	40	10	5	6	43.0	I	*	099G081M6
	ESD electrostatical discharging	12.0	35.0	10	40, 45	M6 x 60	40L, 45	10	5	6	49.0	B		099G102M6
	ESD electrostatical discharging	13.0	35.0	10	45	M6 x 60	45L	10	5	6	56.0	B		099G103M6

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AUTOMATIC BUTT CONNECTOR STAINLESS STEEL

MODEL	Stainless steel
DESCRIPTION	To face-to face connect two aluminum profiles fast, assembly without machining; self-cutting thread
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	100 pieces
TIP	* Compatible Cover Cap see 099GA081K





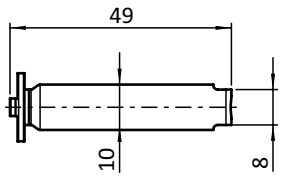


Version	ESD	D [mm]	L [mm]	Slot	Profile Width	Screw	SW 1	SW 2	Weight [g]	Profile	Tip	Part #
Threaded cutting sleeve	ESD electrostatical discharging	10.0	27.0	6	30			5	7.4	I		099GS061M5E
	ESD electrostatical discharging	12.0	31.0	8	40			6	13.0	I	*	099GS081M6E
With assembly set, incl. screw andthreaded cutting sleeve	ESD electrostatical discharging	10.0	27.0	6	30	M5 x 45	4	5	24.0	I		099G061M5E
	ESD electrostatical discharging	12.0	31.0	8	40	M6 x 50	5	6	43.0	I	*	099G081M6E

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COVER CAP FOR AUTOMATIC CONNECTOR I, SLOT 8

MODEL	Plastic PA
DESCRIPTION	To cover the 31 mm-sleeve Automatic Connector within a slot 8
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces





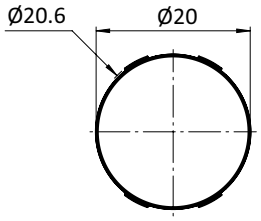


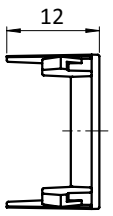
Weight [g]	Profile	Part #
1.0	I	099GA081K

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COVER CAP D20 FOR AUTOMATIC CONNECTOR I, SLOT 8 N

MODEL	Plastic PA
DESCRIPTION	To cover the automatic connector within a closed slot 8
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces







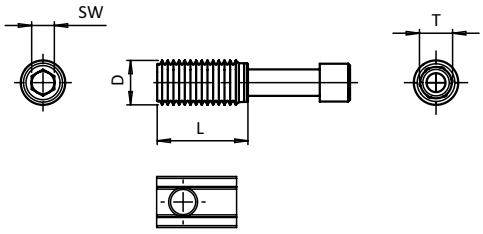


Weight [g]	Part #
1.0	099GA085K

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T-MATIC CONNECTOR STEEL

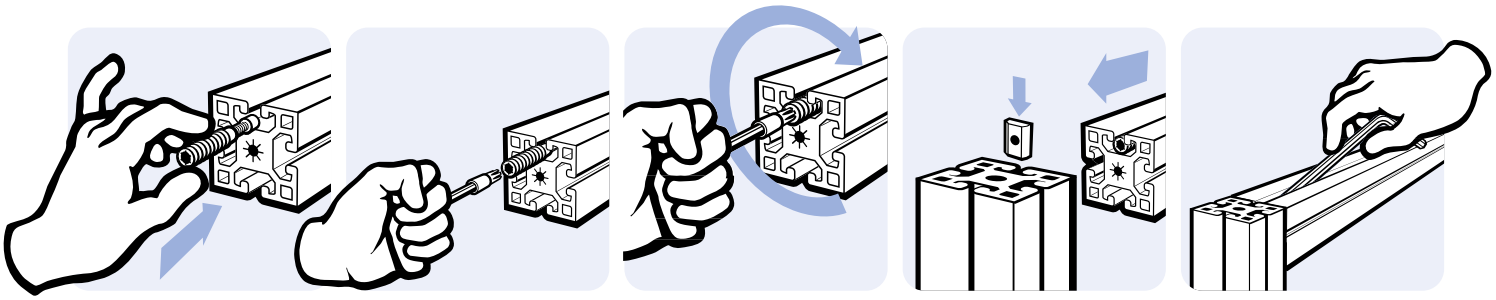
MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-forming thread, without chipping
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
TIP	* Version with lover screw-in resistance ** Compatible Cover Plate see 099HA081E







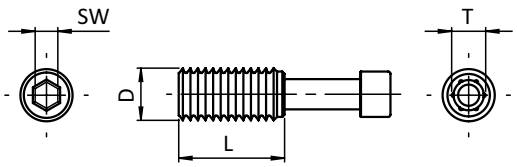
Version	ESD	D [mm]	L [mm]	Slot	Profile Width	SW	Screw	Modular Dimension [mm]	T	Weight [g]	Profile	Tip	Part #
Without T-slot nut		10.0	20.0	6	30	5	M6 x 29	30	T40	11.0	I		099H061
		11.5	24.0	8	30	5	M6 x 34	30	T45	15.5	B		099H083
		11.7	24.0	8	40	6	M8 x 35	40	T50	21.0	I	*	099H081
		11.4	24.0	8	40	6	M8 x 35	40	T50	20.3	I	* **	099H081L
		12.0	32.0	8	40	6	M8 x 43	40	T50	27.0	I		099H082
		14.0	24.0	8	45	6	M8 x 37	45	T50	31.5			099H084
		12.0	24.0	10	40L, 45	6	M8 x 37	40L, 45		21.0	B		099H102
		13.0	24.0	10	45L	6	M8 x 37	45L		26.0	B		099H101
With T-slot nut		7.0	14.0	5	20	3	M4 x 20	20	T25	6.0	I		099H052
		10.0	20.0	6	30	5	M6 x 29	30	T40	16.0	I		099H062
		11.5	24.0	8	30	5	M6 x 34	30		20.0	B		099H087
		11.7	24.0	8	40	6	M8 x 35	40	T50	30.0	I	*	099H085
		11.4	24.0	8	40	6	M8 x 35	40		29.0	I	* **	099H085L
		12.0	32.0	8	40	6	M8 x 43	40		36.0	I		099H086
		12.0	24.0	10	40L, 45	6	M8 x 37	40L, 45		32.0	B		099H104
		13.0	24.0	10	45L	6	M8 x 37	45L		37.0	B		099H103
	ESD electrostatical discharging	12.0	24.0	8	40	6	M8 x 35	40		30.0	I	*	099H085ESD
	ESD electrostatical discharging	12.0	24.0	10	40L, 45	6	M8 x 37	40L, 45		32.0	B		099H104ESD



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T-MATIC CONNECTOR I STAINLESS STEEL, SLOT 8

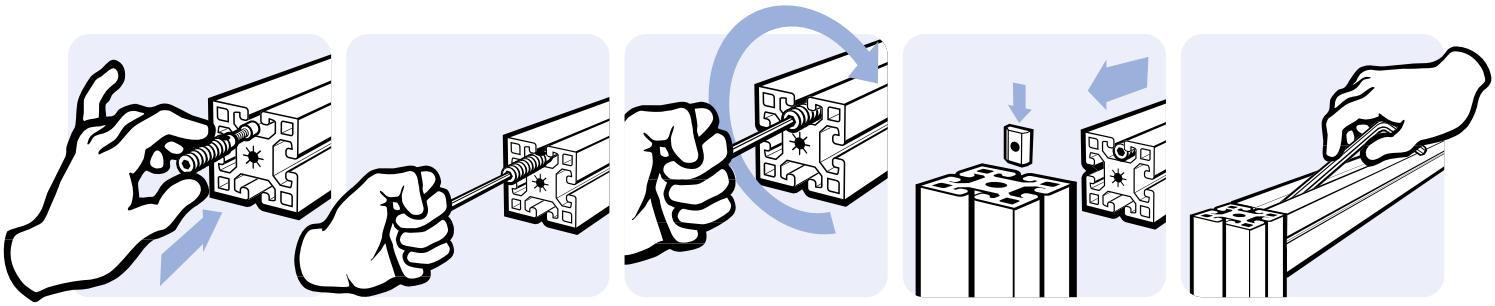
MODEL	Stainless steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-forming thread, without chipping
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	100 pieces
TIP	* Compatible Cover Plate see 099HA081E







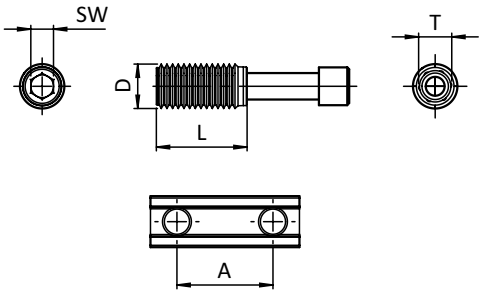
Version	ESD	D [mm]	L [mm]	Slot	Profile Width	SW	Screw	T	Weight [g]	Profile	Tip	Part #
With T-slot nut		12.0	24.0	8	40	6	M8 x 35	T50	30.0	I	*	099H085E



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T-MATIC DOUBLE CONNECTOR STEEL

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-forming thread, without chipping
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
TIP	* Compatible Cover Plate see 099HA081E





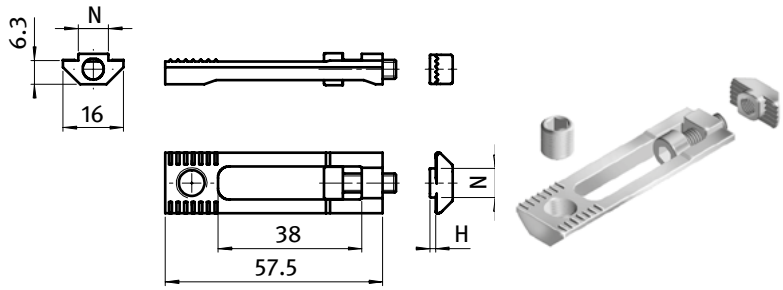


A [mm]	D [mm]	L [mm]	Slot	Profile Width	SW	Screw	T	Weight [g]	Profile	Tip	Part #
13.5	7.0	24.0	5	20	3	M4 x 30	T25	16.0	I		099H054D20
20.0	11.5	24.0	8	30	5	M6 x 34	T45	44.0	B		099H087D30
50.0	11.5	24.0	8	60	5	M6 x 34	T45	60.4	B		099H087D60
25.4	12.0	24.0	8	40	6	M8 x 35	T50	58.0	I	*	099H085D40
65.4	12.0	24.0	8	80	6	M8 x 35	T50	80.5	I	*	099H085D80

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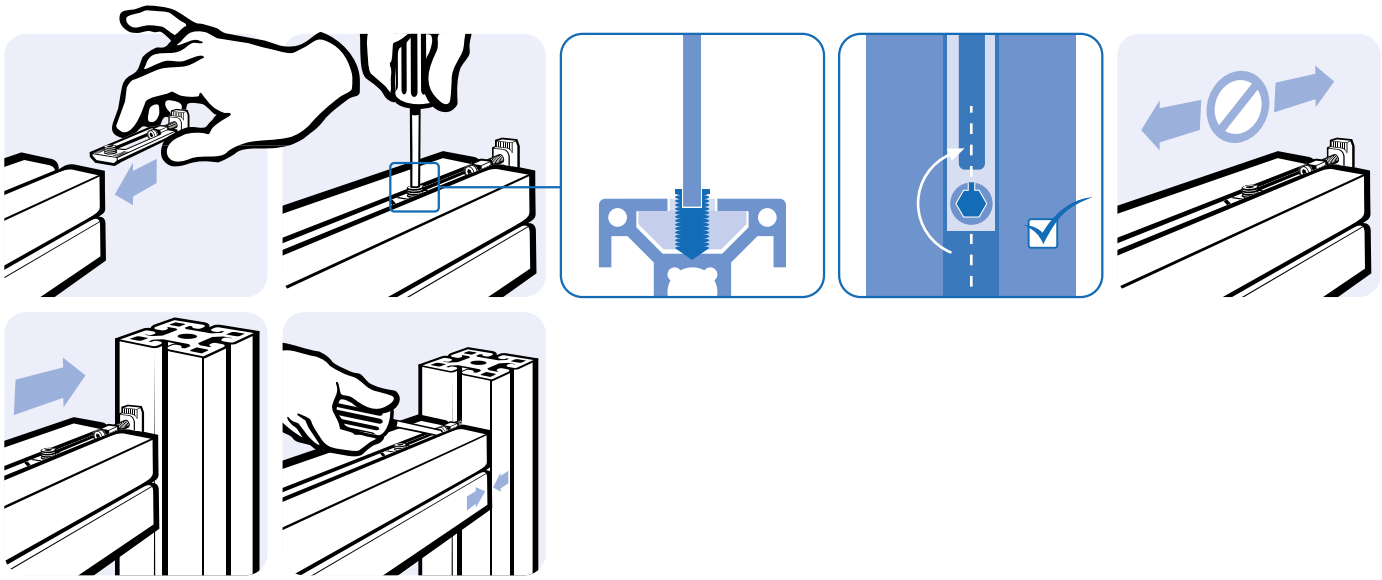
MILLING CONNECTOR B, SLOT 8 (SET)

MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles fast and solid; assembly without machining
MATERIAL	Steel
SET	1 milling connector, 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 14, 1 hammer nut
PACK QUANTITY	10 sets





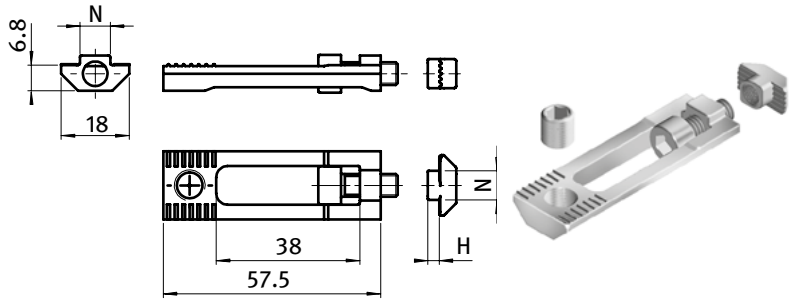
H [mm]	N	Weight [g]	Profile	Part #
1.5	8	31.7	B	099D0830M0515



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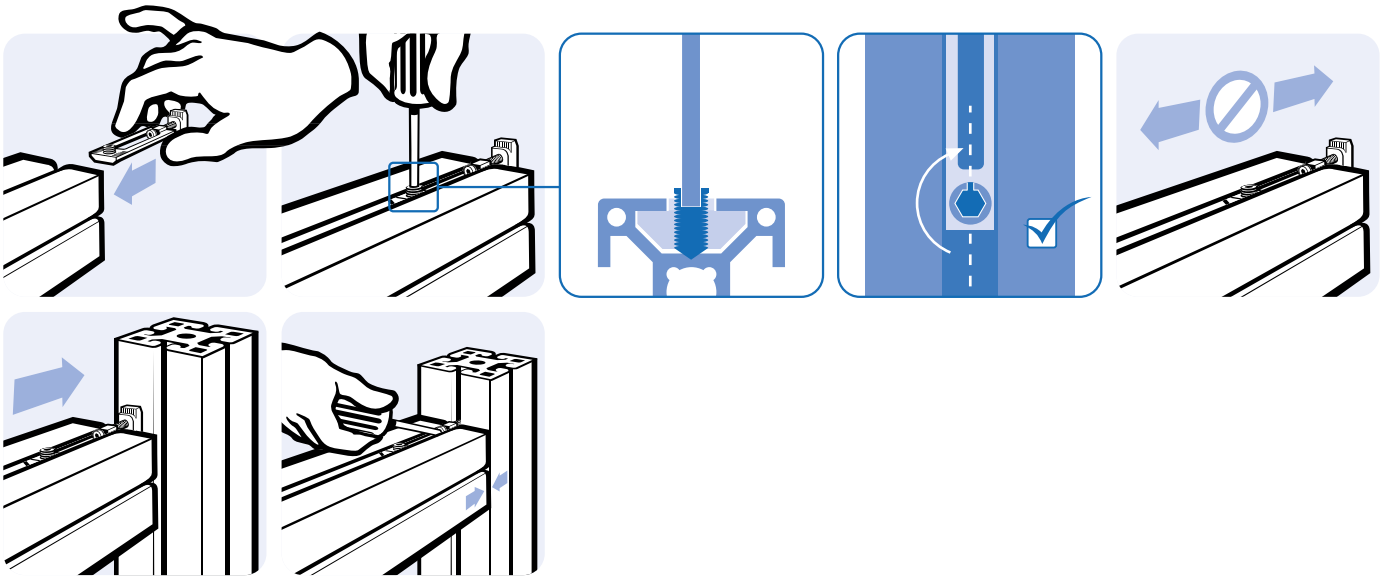
MILLING CONNECTOR I, SLOT 8 (SET)

MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles fast and solid; assembly without machining
MATERIAL	Steel
SET	1 milling connector, 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 18, 1 hammer nut
PACK QUANTITY	10 sets





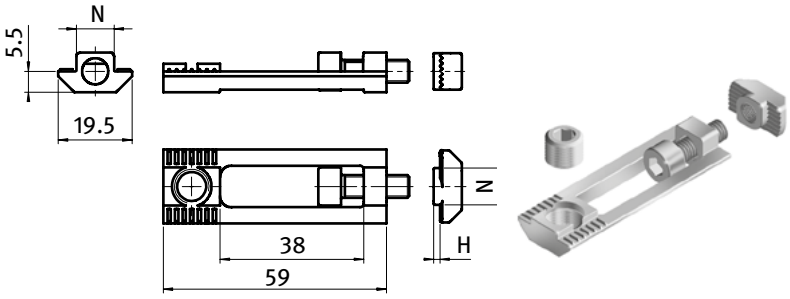
H [mm]	N	Weight [g]	Profile	Part #
3.0	8	37.3	I	099D0840M0530



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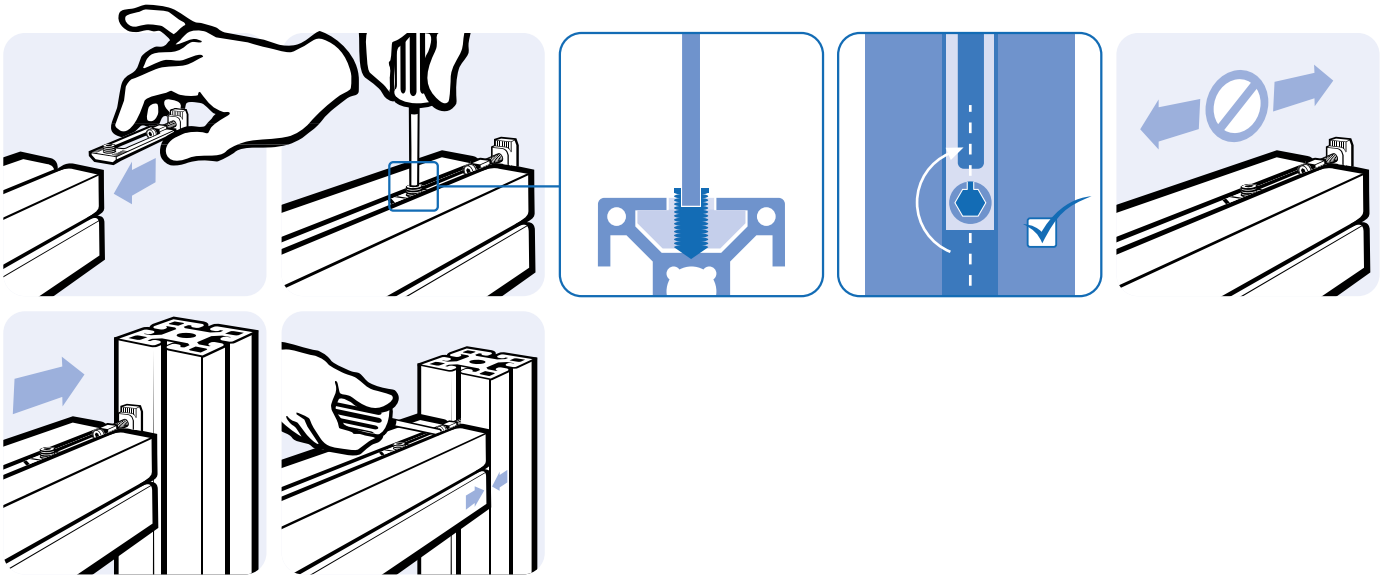
MILLING CONNECTOR, SLOT 10 (SET)

MODEL	Steel, slot 10
DESCRIPTION	To connect two aluminum profiles fast and solid; assembly without machining
MATERIAL	Steel
SET	1 milling connector, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 18, 1 hammer nut
PACK QUANTITY	10 sets





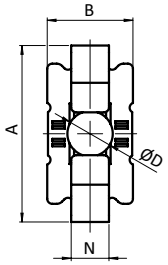
H [mm]	N	Weight [g]	Profile	Part #
1.5	10	38.0		099D1045M0617
3.0	10	38.1	B	099D1045M0630

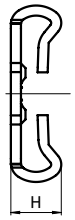


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SCREW CONNECTOR I

MODEL	Slot 5, 6, 8, 12
DESCRIPTION	To connect two aluminum profiles; penetrates the andonized coat of the profile - thus ensuring a safe, ESD electrostatical discharging connection
MATERIAL	Steel / stainless steel
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces

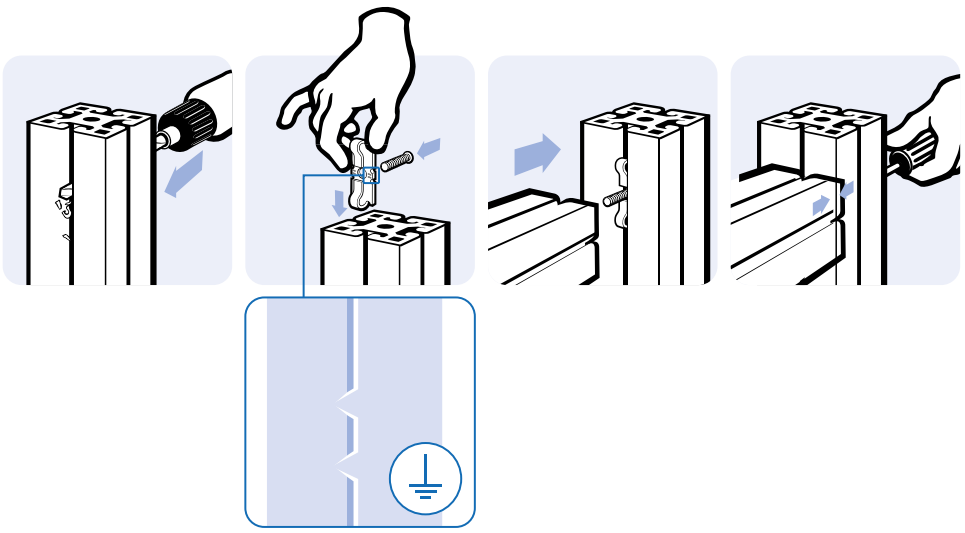








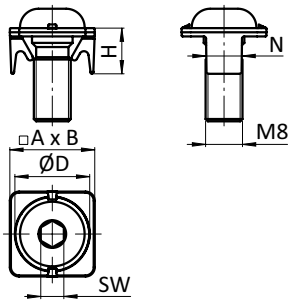
Version	ESD	D [mm]	H [mm]	A x B [mm]	N	Weight [g]	Profile	Part #
Turn-lock, zinc-plated steel	ESD electrostatical discharging	5.5	4.4	19.0 x 10.0	5	1.8		092038
	ESD electrostatical discharging	6.5	7.3	27.5 x 13.0	6	5.4		092039
	ESD electrostatical discharging	9.0	10.0	35.0 x 17.0	8	10.6		092040
	ESD electrostatical discharging	13.0	10.0	55.0 x 26.0	12	37.0		092040N12
Turn-lock, stainless steel	ESD electrostatical discharging	9.0	10.0	[a] 35.0 x 17.0	8	10.6		092040E
Zinc-plated steel, with pan-head screw	ESD electrostatical discharging	5.5	4.4	19.0 x 10.0	5	5.0		099F0520M05
	ESD electrostatical discharging	6.5	7.3	27.5 x 13.0	6	9.0		099F0630M06
	ESD electrostatical discharging	9.0	10.0	35.0 x 17.0	8	20.7		099F0840M08
Stainless steel, with pan-head screw	ESD electrostatical discharging	9.0	10.0	[a] 35.0 x 17.0	8	20.7		099F0840M08E
Zinc plated steel, with self forming screw S7 x 20	ESD electrostatical discharging	9.0	10.0	35.0 x 17.0	8	21.0	I	099F0840S07



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SCREW CONNECTOR I PA (SET)

MODEL	Slot 8
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Plastic PA
COLOR	Black
PACK QUANTITY	100 pieces





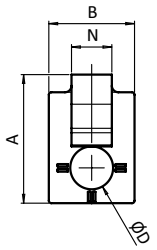


D [mm]	H [mm]	A x B [mm]	N	Weight [g]	Profile	Part #
11.8	9.9	18.4 x 18.4	8	2.8	I	099F0840KM08

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SCREW CONNECTOR I, SINGLE SIDE

MODEL	Slot 8
DESCRIPTION	To connect two aluminum profiles; penetrates the andonized coat of the profile - thus ensuring a safe, ESD electrostatic discharging connection; free slot for the mounting of panels on one side
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces







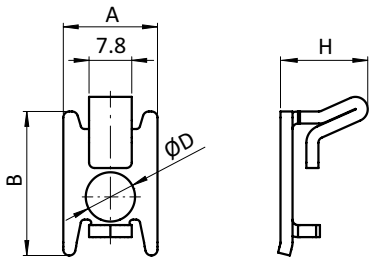


Version	ESD	D [mm]	H [mm]	A x B [mm]	N	Weight [g]	Profile	Part #
Turn-lock	ESD electrostatical discharging	8.5	10.2	25.5 x 17.0	8	8.6		092140
With pan-head screw M8 x 20	ESD electrostatical discharging	8.5	10.2	25.5 x 17.0	8	20.0		099F0840SM08
With self-forming screw S7 x 20	ESD electrostatical discharging	8.5	10.2	25.5 x 17.0	8	20.0	I	099F0840SS07

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SCREW CONNECTOR I SPECIAL, SINGLE SIDE

MODEL	Slot 8
DESCRIPTION	To connect two aluminum profiles; penetrates the andonized coat of the profile - thus ensuring a safe, ESD electrostatical discharging connection
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces





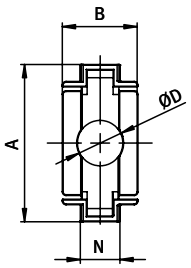


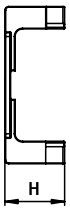
Version	ESD	H [mm]	ØD [mm]	A x B [mm]	Weight [g]	Profile	Part #
Turn-lock	ESD	16.0	9	17.0 x 26.5	10.0		092143
With pan-head screw M8 x 20	ESD	16.0	9	17.0 x 26.5	19.5	I	099F0840SM08S01

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SCREW CONNECTOR B, SLOT 10

MODEL	Slot 10
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Zinc die-cast
SURFACE	Zinc plated
PACK QUANTITY	100 pieces

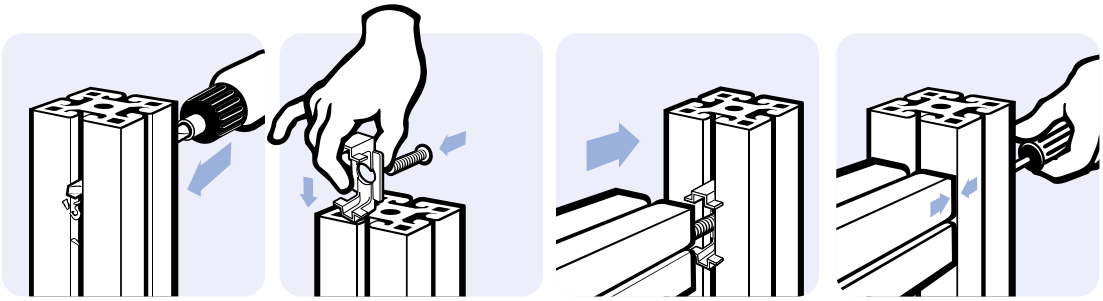








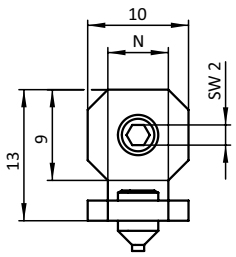
Version	D [mm]	H [mm]	Screw	A x B [mm]	N	Weight [g]	Profile	Part #
	12.0	15.8	M12 x 40	41.6 x 20.0	10	16.0		092092
With self forming screw	12.0	15.8	M12 x 40	41.6 x 20.0	10	47.0	B	099F1045S13
With Torx screw	12.0	15.8	M12 x 30	41.6 x 20.0	10	42.0		099F1045S11

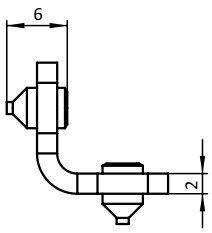


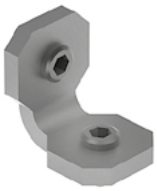
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INNER CONNECTOR, SLOT 6 (SET)

MODEL	Stainless steel
DESCRIPTION	To connect two aluminum profiles; assembly without machining, can also be used as inner connector R slot 6
MATERIAL	Stainless steel
SET	1 inner connector 2 screws DIN 915 - M4 x 6
PACK QUANTITY	100 set







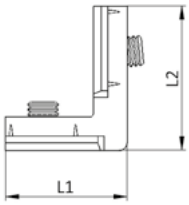


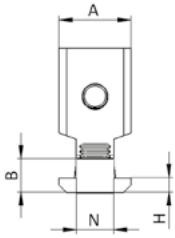
Hexagon socket set screw	N	Weight [g]	Profile	Part #
M4	6	3.0	B	09919006

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INNER CONNECTOR, SLOT 8 + 10

MODEL	Cast steel / zinc die-cast
DESCRIPTION	To connect two aluminum profiles, assembly without machining
MATERIAL	Inner Connector ST version: Zinc-plated cast steel Inner Connector ZN version: Zinc-plated zinc die-cast Hexagon socket set screws: Zinc-plated steel
PACK QUANTITY	10 pieces







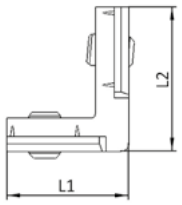


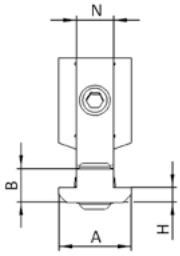
Version	A [mm]	B [mm]	H [mm]	Hexagon socket set screw	L1 [mm]	L2 [mm]	N [mm]	Weight [g]	Profile	Part #
ST cast steel	15.8	7.8	6.0	M6	21.6	30.0	8	27.0	B	099I9008M
	19.0	8.8	3.8	M8	32.0	38.0	10	51.0	B	099I9010M
ZN zinc die-cast	15.8	7.8	6.0	M6	21.6	30.0	8	24.0	B	099I9008
	19.0	8.8	3.8	M8	32.0	38.0	10	44.0	B	099I9010

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INNER CONNECTOR R

MODEL	Cast steel / zinc die-cast
DESCRIPTION	To connect two aluminum profiles, assembly without machining
MATERIAL	Inner Connector ST version: Zinc-plated cast steel Inner Connector ZN version: Zinc-plated zinc die-cast Hexagon socket set screws: Zinc-plated steel
PACK QUANTITY	10 pieces









Version	A [mm]	B [mm]	H [mm]	Hexagon socket set screw	L1 [mm]	L2 [mm]	N [mm]	Weight [g]	Profile	Part #
ST cast steel	11.3	4.5	3.0	M5	21.6	21.6	6	9.8	B	099I90R06M
	15.8	7.8	6.0	M6	21.6	30.0	8	27.0	B	099I90R08M
	19.0	8.8	3.8	M8	32.0	38.0	10	51.0	B	099I90R10M
ZN zinc die-cast	11.3	4.5	3.0	M5	21.6	21.6	6	8.0	B	099I90R06
	15.8	7.8	6.0	M6	21.6	30.0	8	24.0	B	099I90R08
	19.0	8.8	3.8	M8	32.0	38.0	10	45.0	B	099I90R10

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FATH

PROFILE CONNECTORS 90°

Connect aluminium profiles at right angles – quickly and easily with the FATH Profile Connectors 90°

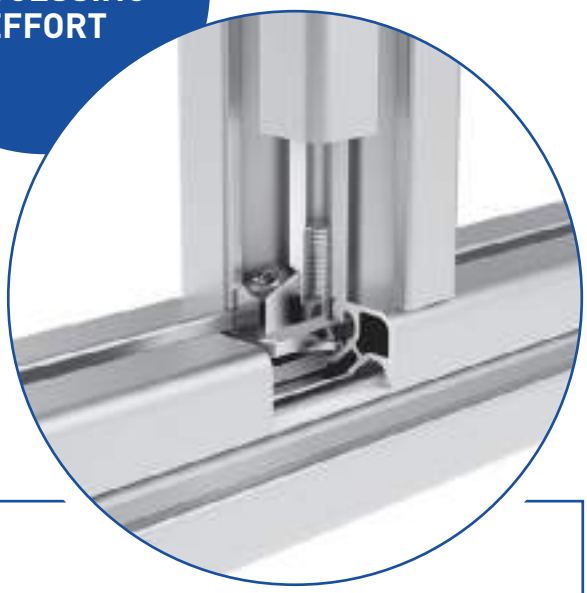
HIGHLIGHTS

- Can be done without having to machine the profiles
- Available with self-forming screw
- Easy to remount
- Profile structure has a free interior area
- Anti-rotation protection included
- ESD electrostatically discharging

It couldn't be simpler!
Fasten the profile connector 90° to the profile, mount the second profile, tighten and done! The aluminum profiles are now connected at a 90° angle by the durable steel profile – stable and secure. With the self-forming version, the profile connector can be mounted without prior processing to the profile. It is ideally suited to light to medium-sized connections as well as profile designs with panel material. Profiles can be connected with slot 8 or slot 10 – with the slot 10 profile connector, the necessary M12 or S12 reducing bushes for screwing into the core hole are included.

A clever detail protects the profile connection from twisting. The long side of the steel body is equipped with teeth which dig into the profile surface when the profile connector is tightened, thus preventing twisting or slipping. In addition, the anodized layer is broken up, resulting in a safe, electrostatic discharge (ESD). The interior area can be designed flexibly, since the inner slot of the profile construction remains free. Any panel material, such as acryl glass etc., can easily be inserted and a wide variety of enclosures can be constructed with ease.

MINIMAL PROCESSING EFFORT



The added convenience for installation: Easily accessible in the corner

The Profile Connector 90° is made up of a steel body, screw, pre-assembled set screw and, for the slot 10 version, an additional reducing bush. The assembly screw is easily screwed into the core hole in the profile in order to fasten the profile connector. It is then inserted into the profile slot of the second profile. After that, it is put under tension by tightening the set screw with an hexagon socket wrench so that it presses against the head of the mounting screw until the profile connector is firmly seated in the profile.

The set screw of the profile connector runs diagonally to the profile, making it easily accessible through the free area. It can be loosened with a few turns at any time to move the profile or dismantle the connection. Installation and removal of the right-angled profile structure are completed in seconds and the Profile Connector 90° can be reused.

CLEVER COMPONENTS FOR

STRONG CONNECTIONS

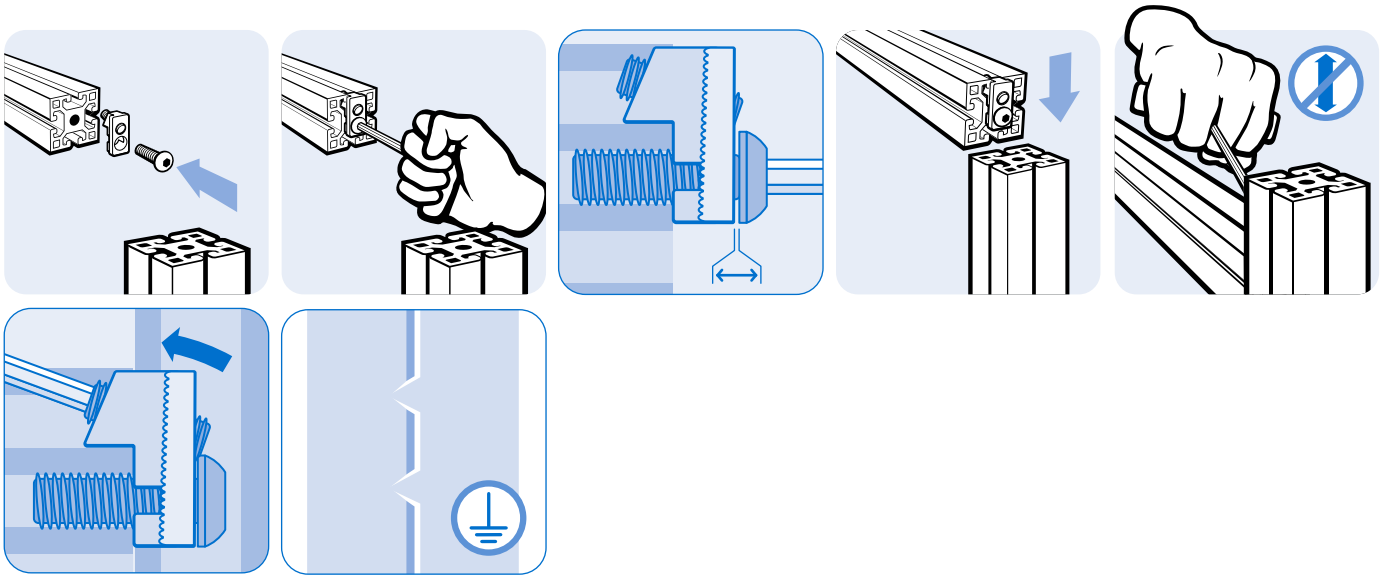
ESD electrostatically discharging and anti-rotation protection included

A clever detail protects the profile connection from twisting. The long side of the steel body is equipped with teeth which dig into the profile surface when the profile connector is tightened, thus preventing twisting or slipping. In addition, the anodized layer is broken up, resulting in a safe, electrostatic discharge (ESD).

Free interior – free design

The interior area can be designed flexibly, since the inner slot of the profile construction remains free. Any panel material, such as acryl glass etc., can easily be inserted and a wide variety of enclosures can be constructed with ease.



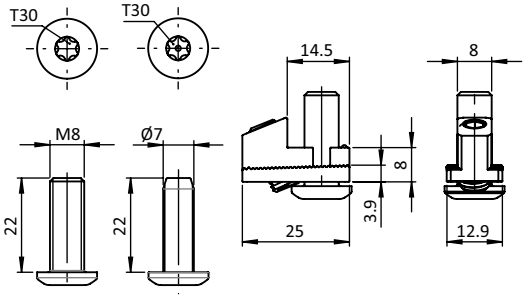


Get to know it better now!

profile-connector-90.fath24.com

PROFILE CONNECTOR 90° I, SLOT 8 (SET)

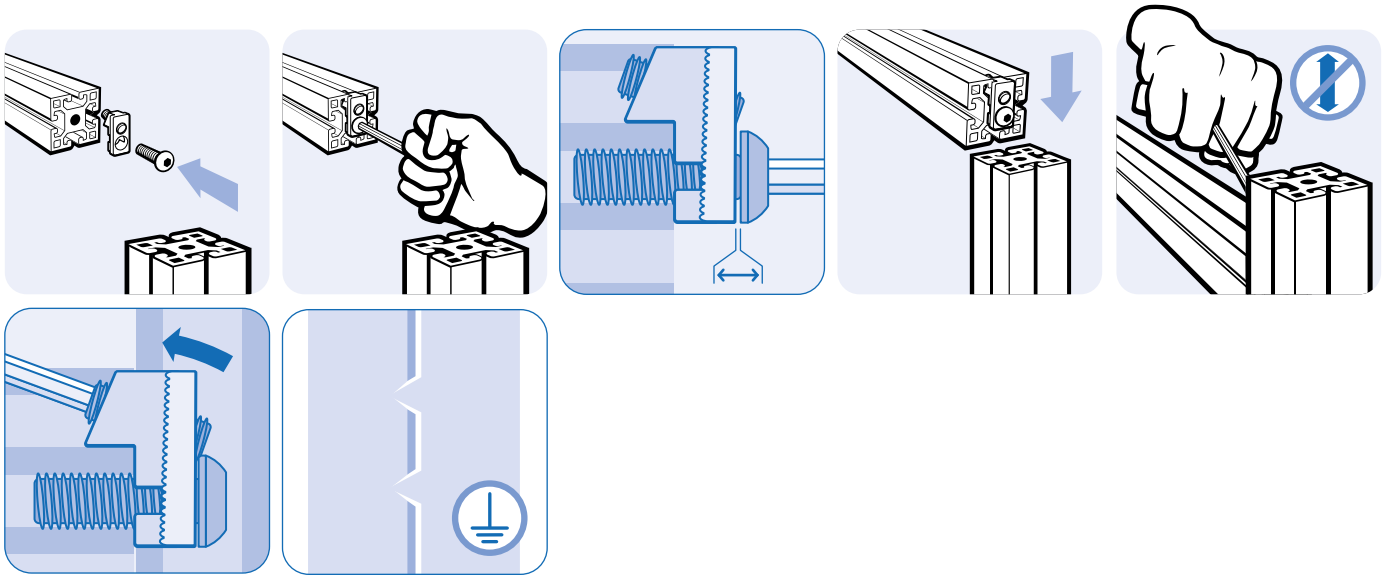
MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
SET 1	1 profile connector 90° I 1 screw M8 x 22
SET 2	1 profile connector 90° I 1 self-forming screw S7 x 22
PACK QUANTITY	10 sets







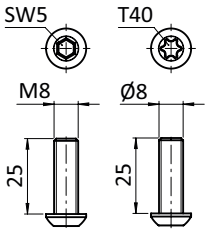
Set	Weight [g]	Profile	Part #
Set 1	24.8	I	099J08M08S03
Set 2	24.0	I	099J08S07

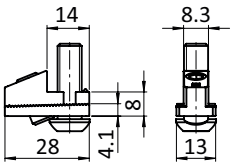


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PROFILE CONNECTOR 90° M45, SLOT 8 (SET)

MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Zinc plated
SET 1	1 profile connector 90° M 1 screw M8 x 25
SET 2	1 profile connector 90° M 1 self-forming screw S8 x 25
PACK QUANTITY	10 pieces

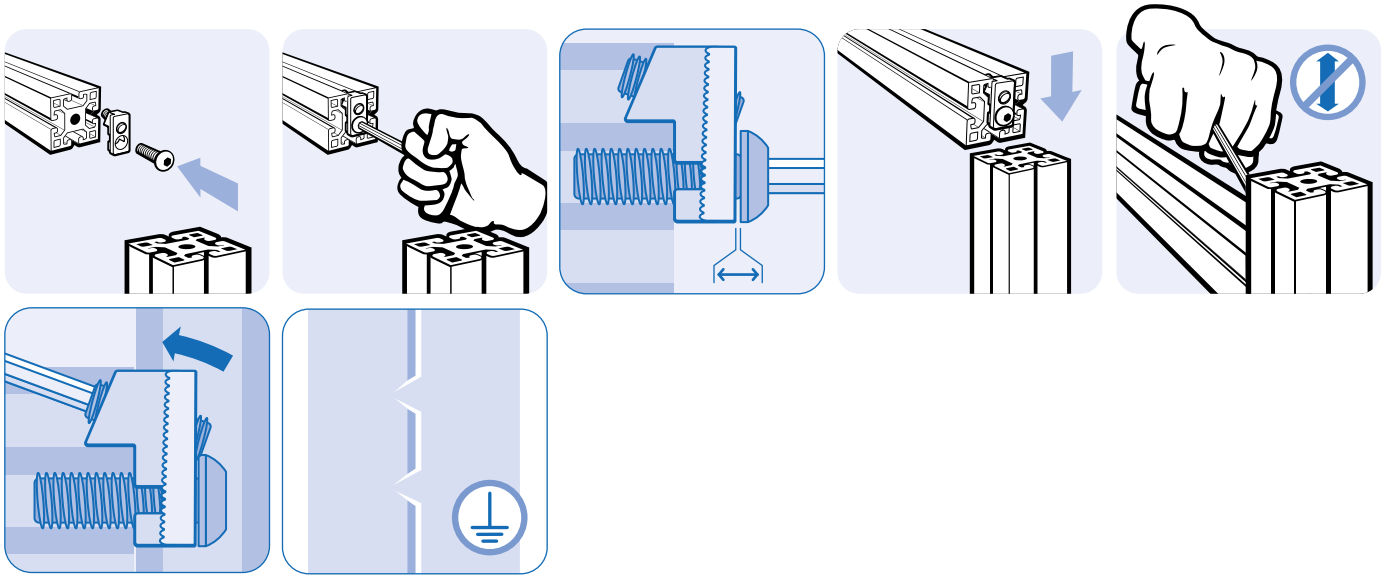








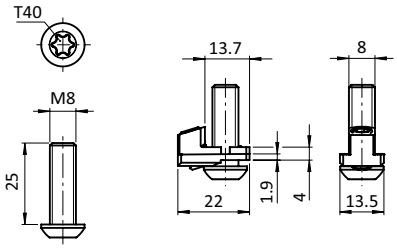
Set	Weight [g]	Part #
Set 1	28.0	099J08M08
Set 2	28.0	099J08S08



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PROFILE CONNECTOR 90° B / M30, SLOT 8 (SET)

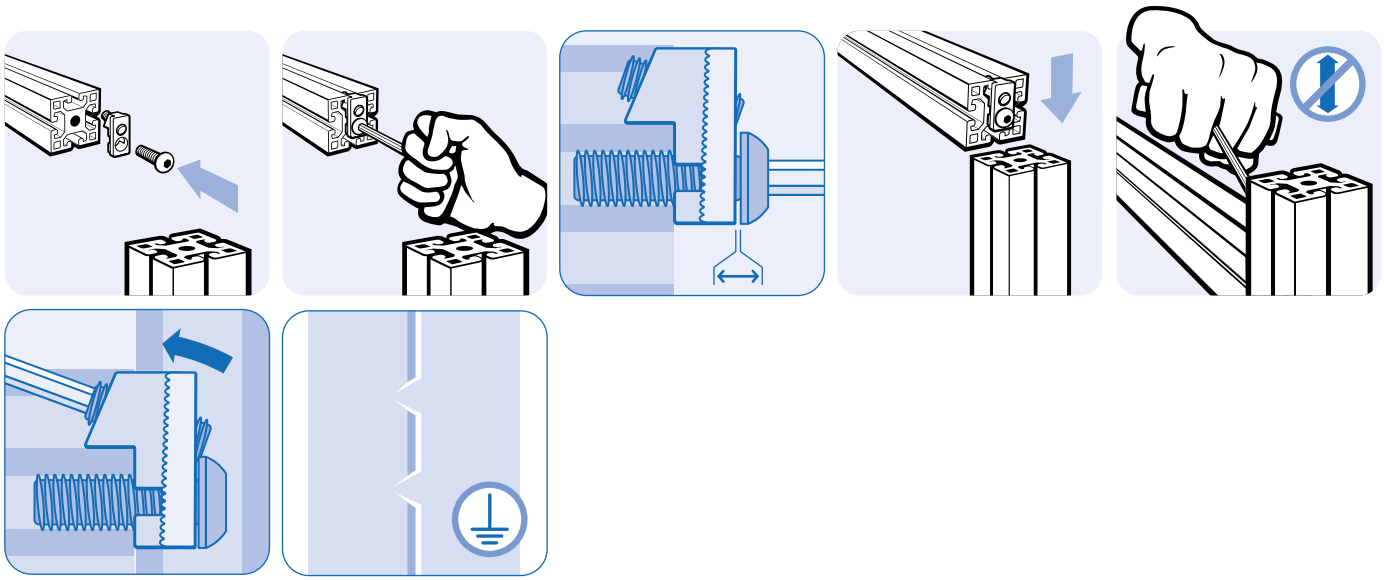
MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 Profile Connector 90° B / M30 1 self forming screw S8 x 25







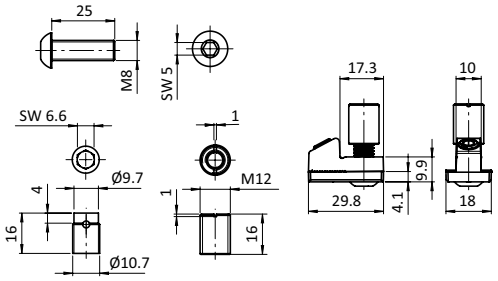
Slot	Weight [g]	Profile	Part #
8	22.0	B	099J08S08S03



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PROFILE CONNECTOR 90° B, SLOT 10 (SET)

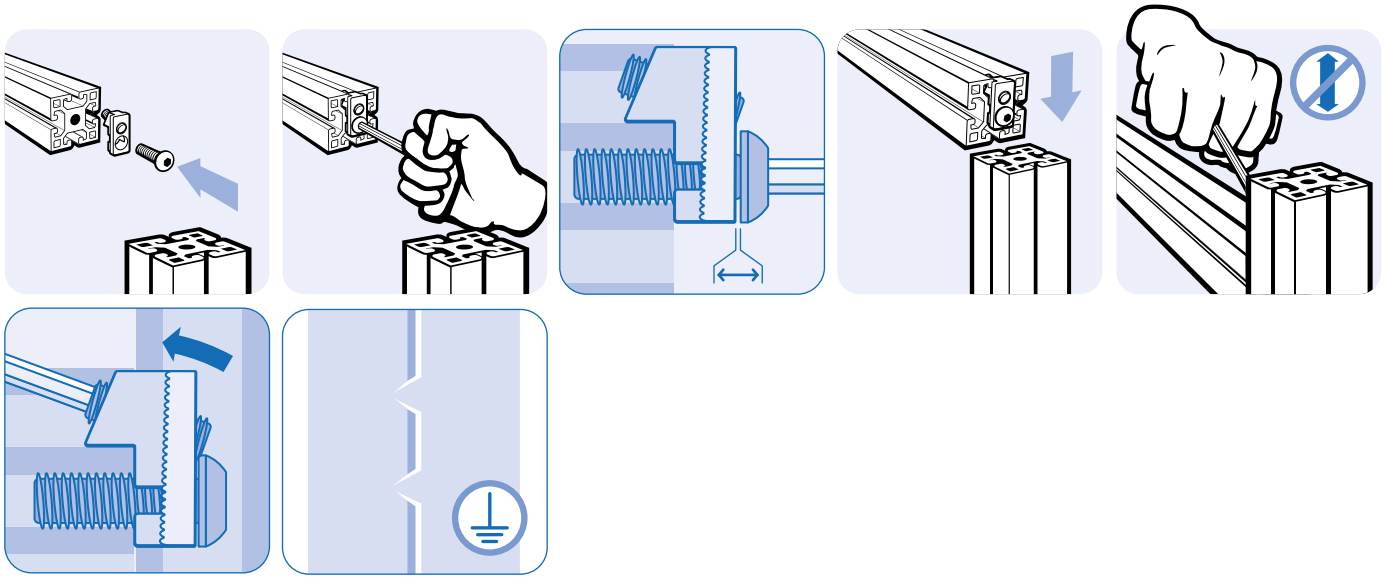
MODEL	Steel, slot 10
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
SET 1	1 profile connector 90° B 1 threaded bush M12 1 screw M8 x 25
SET 2	1 profile connector 90° B 1 cutting bush S12 1 screw M8 x 25
PACK QUANTITY	10 sets
TIP	Assembly with threaded bush M12: Cut thread M12 in core hole Ø 10.2 mm, apply bush to screw and screw in together Assembly with cutting bush S12: Turn cutting bush in core hole Ø 10.2 mm, fasten screw in bush







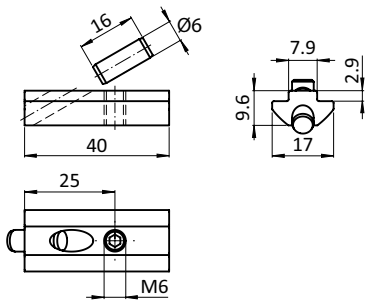
Set	Slot	Weight [g]	Profile	Part #
Set 1	10	49.7	B	099J10M12
Set 2	10	45.8	B	099J10S12



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PIN T-SLOT NUT I, SLOT 8

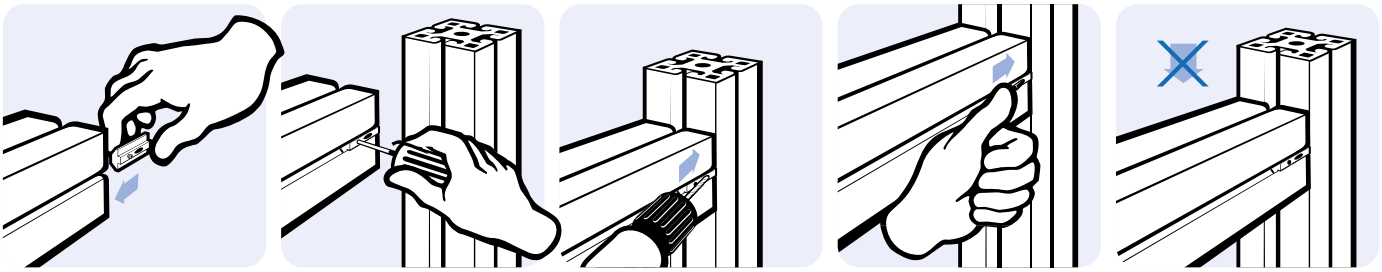
MODEL	Steel, slot 8
DESCRIPTION	To enhance the stability of a connection against displacement; a Ø 5.9 mm hole must be drilled into one profile
MATERIAL	Pin T-slot nut: Steel Straight pin DIN 7979 D6 m6 x 16: Steel Hexagon socket set screw DIN 916 M6 x 12: Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







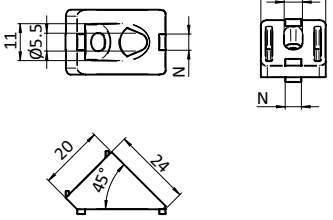
Slot	Weight [g]	Profile	Part #
8	35.6	I	096060S13

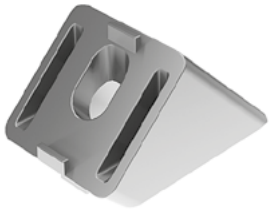


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ANGLE CONNECTOR 20, 45°

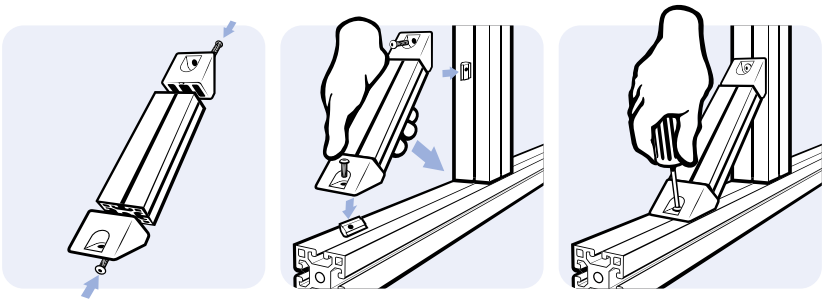
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







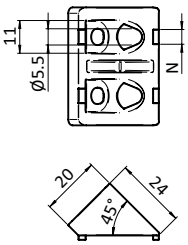
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M5	5	10.4	093WS20145N05R
Powder coated	Alu color	M5	5	10.4	093WS20145N05

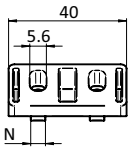


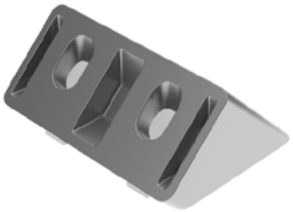
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ANGLE CONNECTOR 40 X 20, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







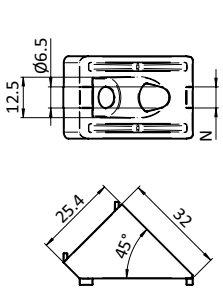


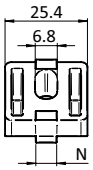
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M5	5	19.2	093WS40445N05R
Powder coated	Alu color	M5	5	19.2	093WS40445N05

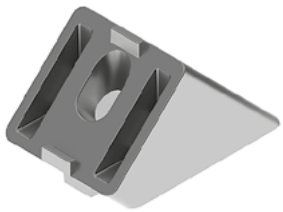
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ANGLE CONNECTOR 25 - 1", 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

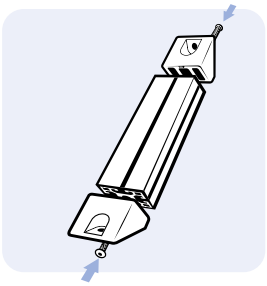


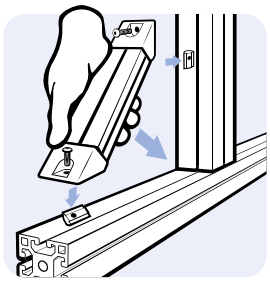


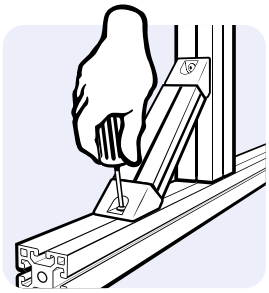




Surface	Color	for Screw	N	Weight [g]	Part #
Plain		1/4"-20	6.5	30.1	093WS25145N6,5R
Powder coated	Alu color	1/4"-20	6.5	30.1	093WS25145N6,5



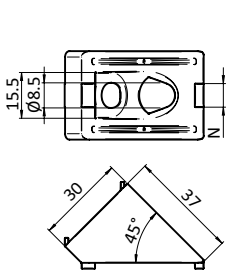


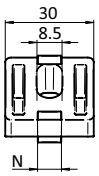


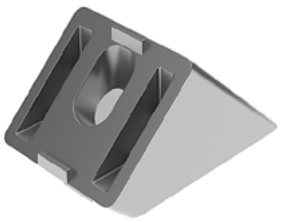
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ANGLE CONNECTOR 30, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

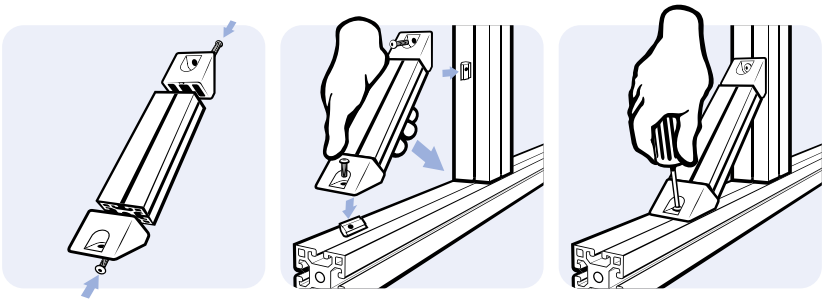








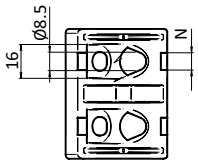
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M8	8	33.5	093WS30245N08R
Powder coated	Alu color	M8	8	33.5	093WS30245N08

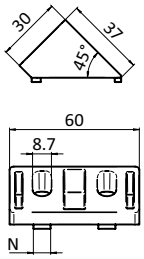


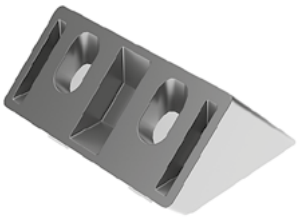
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ANGLE CONNECTOR 60 X 30, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







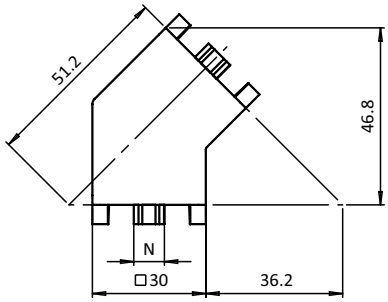


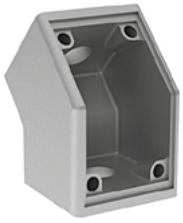
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M8	8	41.2	093WS60145N08R
Powder coated	Alu color	M8	8	41.2	093WS60145N08

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ANGLE CONNECTOR B 30, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Angle connector: Aluminum die-cast Centering pieces: Plastic PA, glass fiber reinforced Cover caps: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle connector: Plain / Powder coated Assembly set: Zinc plated
COLOR	Centering pieces: Black Cover caps: Black / alu color
ASSEMBLY SET	2 self-forming screws - S8 x 25 - Torx, 1 socket head screw - DIN EN ISO 4762 (DIN 912) - M6 x 12, 1 washer DIN EN ISO 7089 (DIN 125) - Form A, 1 hammer nut M6 - slot 8, 1 socket head screw - DIN EN ISO 4762 (DIN 912) - M8 x 16, 1 hammer nut M8 - slot 10
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request





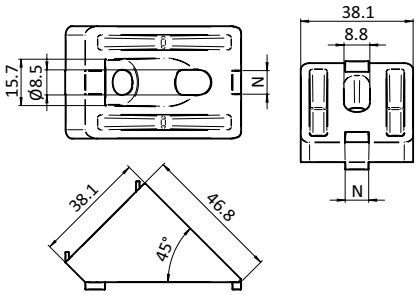


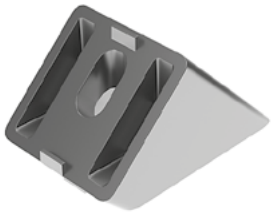
Version	Surface	Color	Assembly Set	N	Weight [g]	Part #
Cover cap: Black	Plain			- / 8 / 10	45.0	093WS30145N0810RS02
	Plain		incl. assembly set	- / 8 / 10	95.0	093WS30145N0810RS01
	Powder coated	Alu color		- / 8 / 10	45.0	093WS30145N0810S02
Cover cap: alu color	Powder coated	Alu color		- / 8 / 10	47.0	093WS30145N0810S03
Cover cap: Black	Powder coated	Alu color	incl. assembly set	- / 8 / 10	95.0	093WS30145N0810S01
Cover cap: alu color	Powder coated	Alu color	incl. assembly set	- / 8 / 10	96.5	093WS30145N0810S04

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ANGLE CONNECTOR 38 - 1.5", 45°

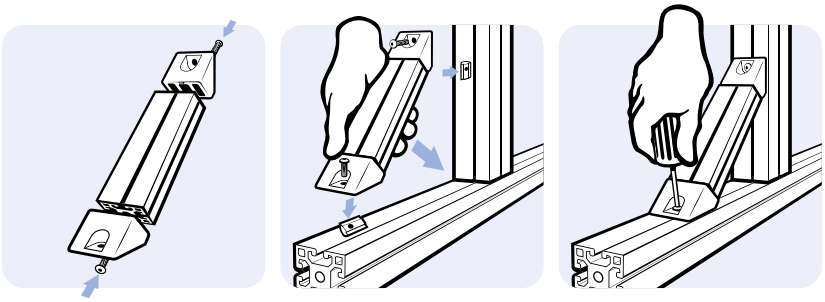
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







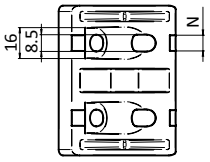
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		5/16"-18	8	69.1	093WS38145N08R
Powder coated	Alu color	5/16"-18	8	69.1	093WS38145N08

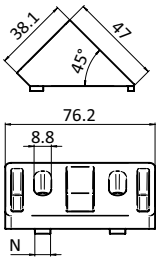


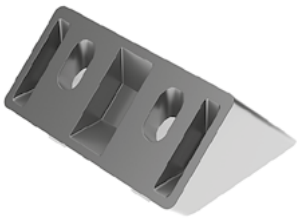
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ANGLE CONNECTOR 76 X 38 - 3" X 1.5", 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







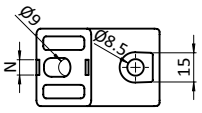


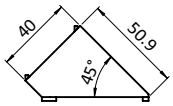
Surface	Color	for Screw	N	Weight [g]	Part #
Powder coated	Alu color	5/16"-18	8	135.2	093WS76145N08

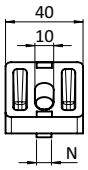
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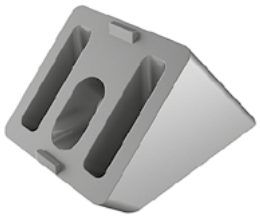
ANGLE CONNECTOR 40, 45°

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Zinc die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request



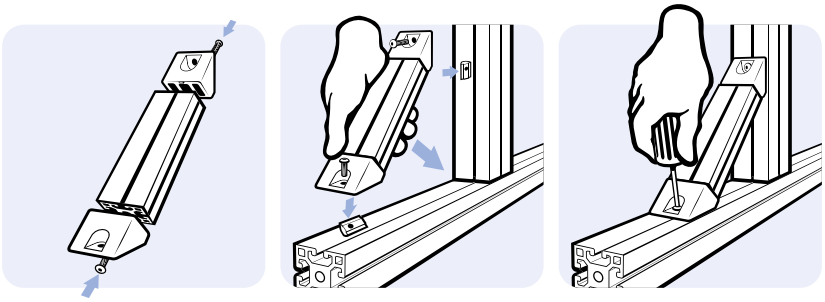








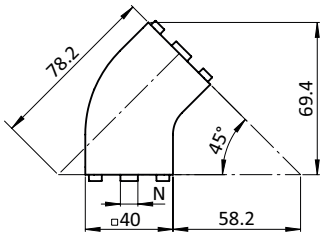
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M8	8	209.0	093WS40145N08R
Powder coated	Alu color	M8	8	214.0	093WS40145N08

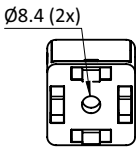


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ANGLE CONNECTOR I 40, 45° (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Angle connector: Aluminum die-cast Centering pieces: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced
SURFACE	Angle connector: Powder coated
COLOR	Angle connector: Alu color Cover cap: Gray ≈ RAL 7042
SET	1x angle connector, 4x centering pieces, 1x cover cap
PACK QUANTITY	10 sets







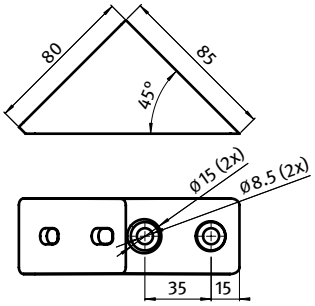


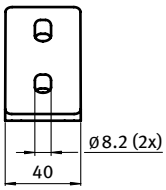
N	Weight [g]	Part #
8 / 10	138.0	093WS40545N08S01

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ANGLE CONNECTOR 40 X 80, 45°

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Zinc die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces

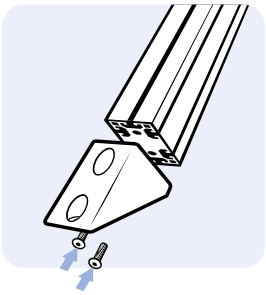


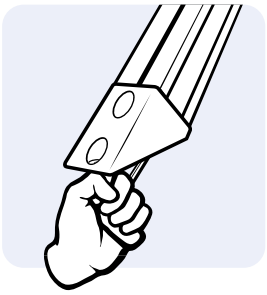


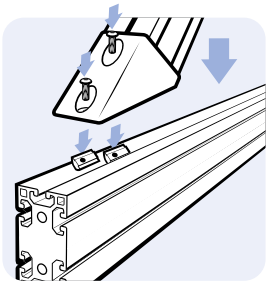


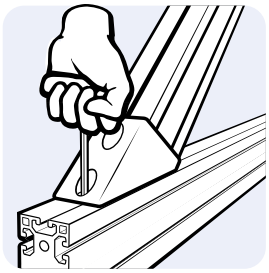


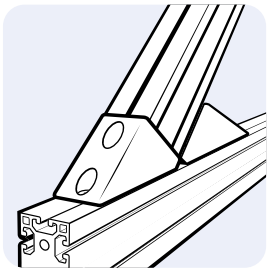
	Surface	Color	for Screw	Weight [g]	Part #
	Plain		M8	350.0	093WS40245R
	Powder coated	Alu color	M8	350.0	093WS40245







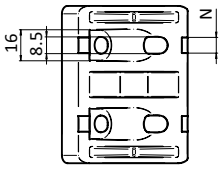


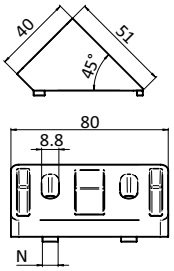


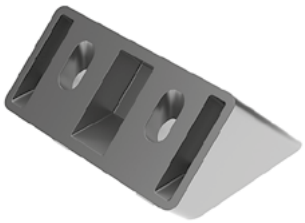
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ANGLE CONNECTOR 80 X 40, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







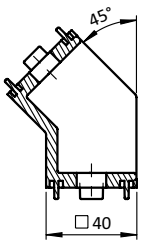


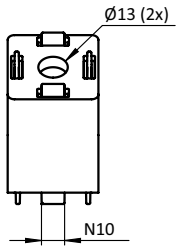
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M8	8	166.2	093WS80145N08R
Powder coated	Alu color	M8	8	166.2	093WS80145N08

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ANGLE CONNECTOR B 40, 45° (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Angle connector: Aluminum die-cast Cover caps: Plastic PA, glass fibre reinforced Assembly set: Steel
SURFACE	Angle connector: Plain / Powder coated Assembly set: Zinc plated
COLOR	Cover caps: Black / gray
SET	1 Angle connector, 1 Cover cap, 2 Self-forming screws - S12 x 30 - with Torx, 1 Hammer head screw M8 x 20 - slot 10, 1 Flange nut M8
PACK QUANTITY	10 sets







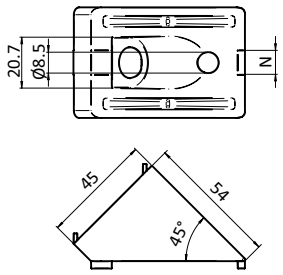


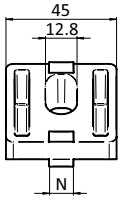
Version	Surface	Color	N	Weight [g]	Part #
Cover cap: Black	Plain		10	149.8	093WS40345N10RS01
Cover cap gray ≈ RAL 7004	Powder coated	Alu color	10	149.8	093WS40345N10S03

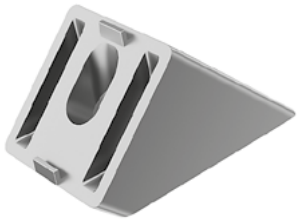
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ANGLE CONNECTOR 45, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

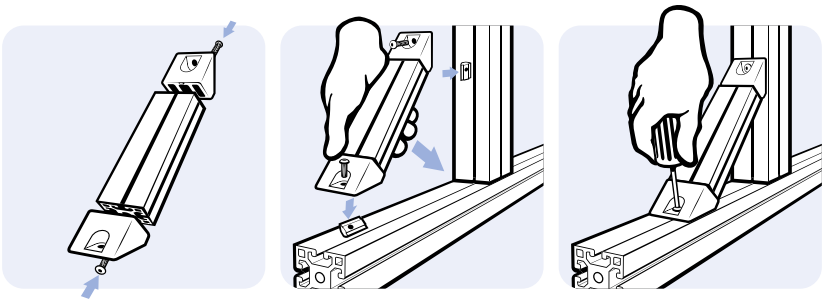








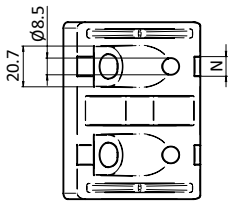
Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M12	10	112.4	093WS45245N10R
Powder coated	Alu color	M12	10	112.4	093WS45245N10

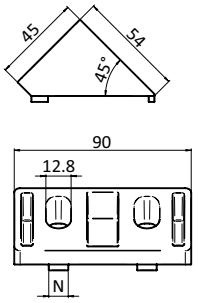


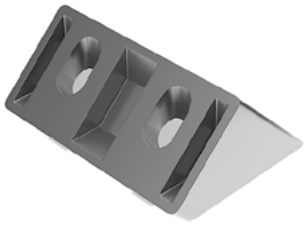
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ANGLE CONNECTOR 90 X 45, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Aluminum die-cast
SURFACE	Plain / powder coated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







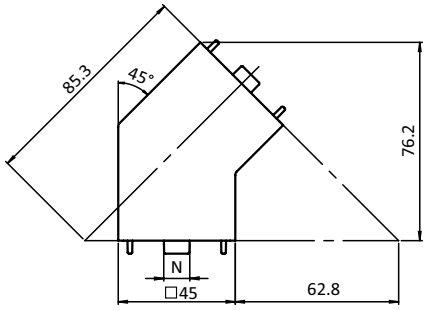


Surface	Color	for Screw	N	Weight [g]	Part #
Plain		M12	10	216.2	093WS90145N10R
Powder coated	Alu color	M12	10	216.2	093WS90145N10

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ANGLE CONNECTOR B 45, 45°

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Angle connector: Aluminum die-cast Cover caps: Plastic PA, glass fibre reinforced Assembly set: Steel
SURFACE	Angle connector: Plain / Powder coated Assembly set: Zinc plated
COLOR	Cover caps: Black / gray
ASSEMBLY SET	2 self-forming screws - S12 x 30 - with Torx, 1 hammer head screw M8 x 20 - slot 10, 1 flange nut M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request





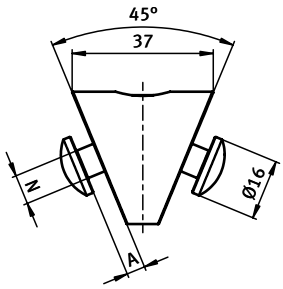


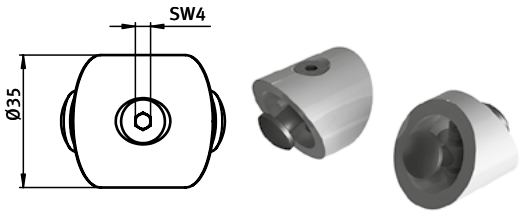
Version	Surface	Color	Assembly Set	N	Weight [g]	Part #
Cover cap: Black	Plain		incl. assembly set	10	228.0	093WS45145N10RS01
	Powder coated	Alu color	incl. assembly set	10	228.0	093WS45145N10S01
Cover cap: alu color	Powder coated	Alu color	incl. assembly set	10	231.0	093WS45145N10S02

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CLAMP CONNECTOR 45°

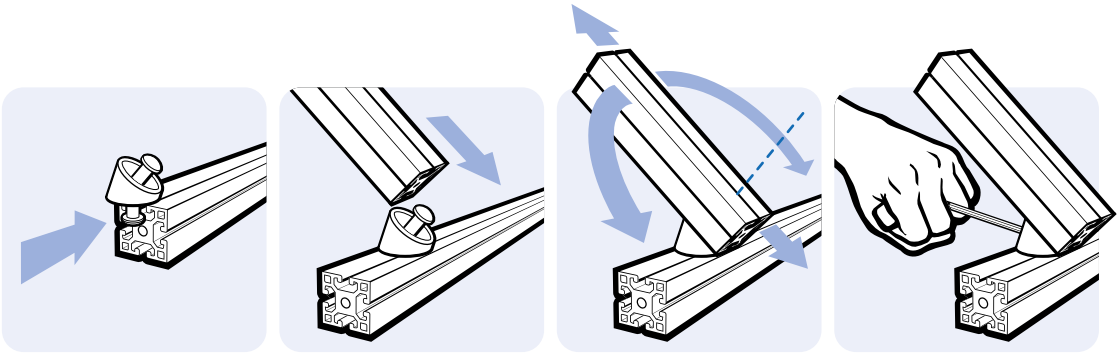
MODEL	Aluminum
DESCRIPTION	To connect two aluminum profiles, no mechanical preparation needed
MATERIAL	Aluminum
SURFACE	Plain
PACK QUANTITY	1 piece







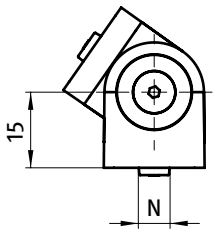
Weight [g]	Part #
65	099SV45

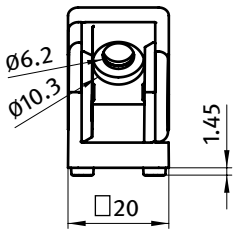


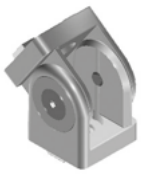
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PIVOT JOINT 20

MODEL	With adjustable friction, aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pins for slot 5 and slot 6; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces

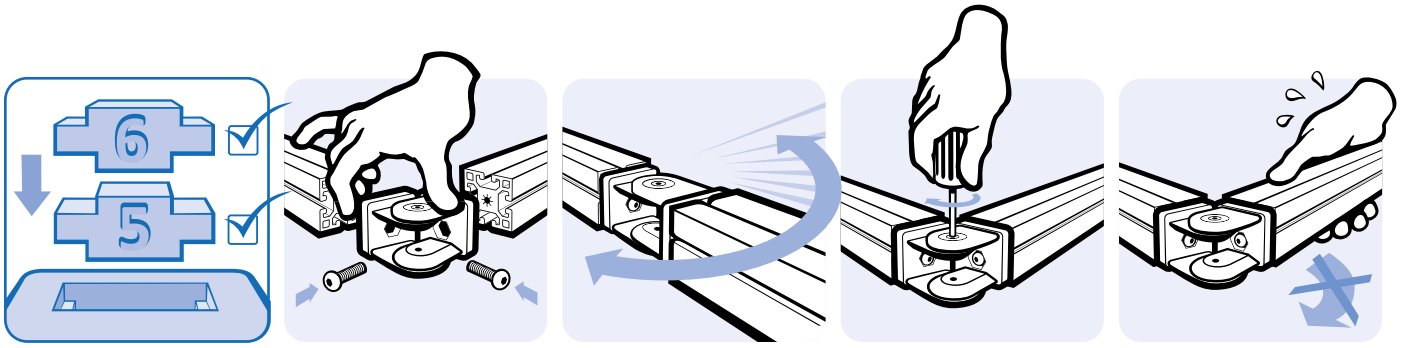


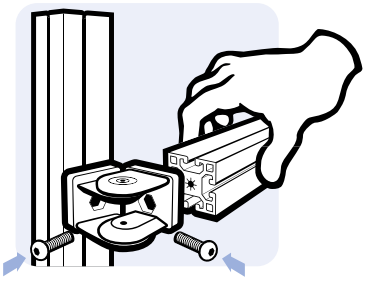






Opening Angle	N	Weight [g]	Part #
190°	– / 5 / 6	18.0	093GA20AN

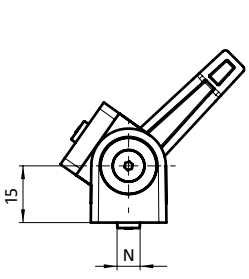


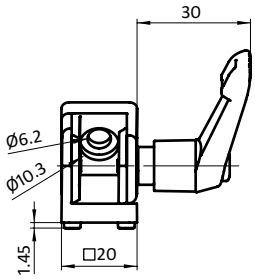


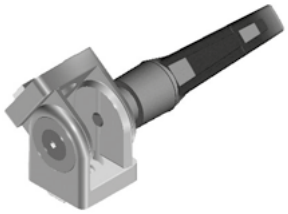
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PIVOT JOINT 20 WITH LOCKING LEVER

MODEL	Aluminum die-cast
DESCRIPTION	For connection of two profiles or panels, with attachment at any angle, with separate slot fixing for slot 5 and slot 6; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces

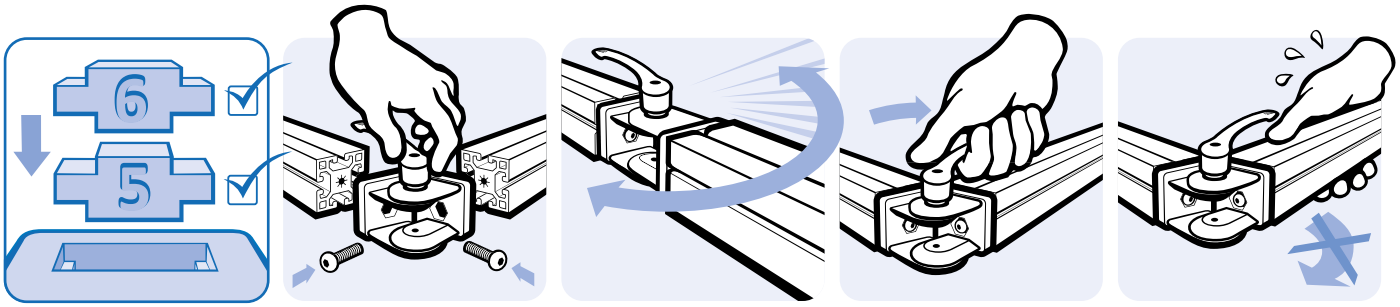


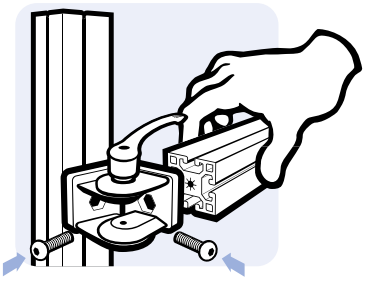






Opening Angle	N	Weight [g]	Part #
182°	– / 5 / 6	25.0	093GAF20AN

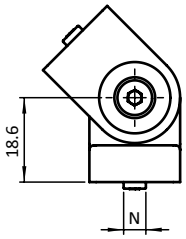


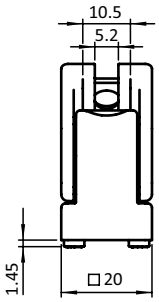


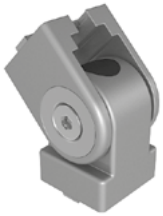
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PIVOT JOINT B 20

MODEL	Bearing block, with adjustable friction, aluminum die-cast
DESCRIPTION	For connection of two profiles or panels, with attachment at any angle, fixed locating pins for slot 5 or 6 optional; by tightening or loosening the screws you can adjust the frictional resistance of the joint continuously, or you can fix it at a defined position; thicker walls for stronger locking
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Screw of the pivot joint fork must be mounted first in the straight position of the joint through the hole in the bearing block.



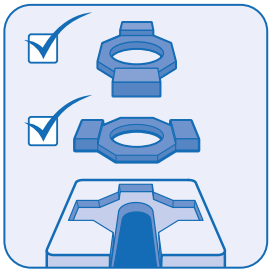


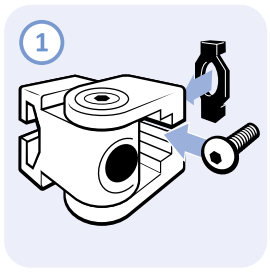


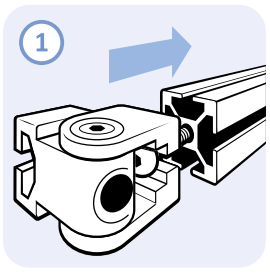


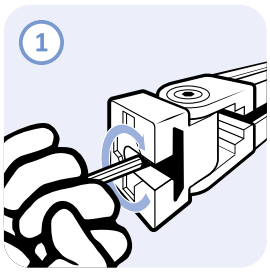
Opening Angle	N	Weight [g]	Profile	Part #
185°	5	33.0	I	093GAB20AN05
185°	6	33.0	B	093GAB20AN06

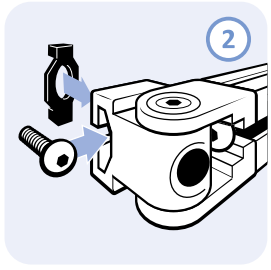


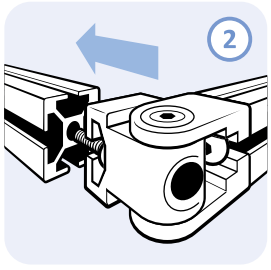


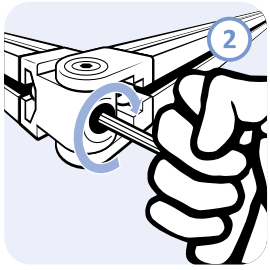


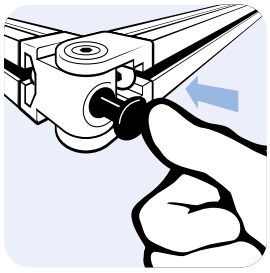


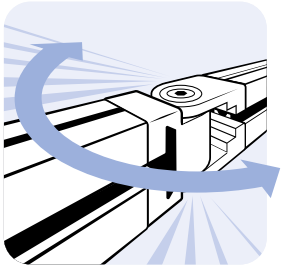


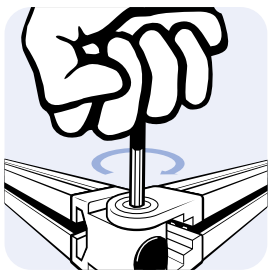


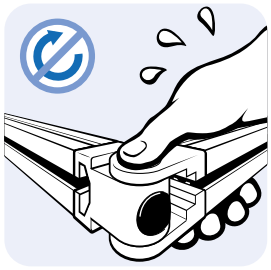








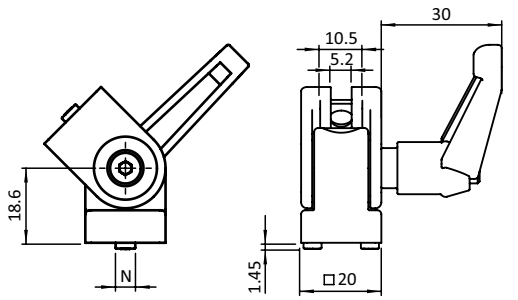


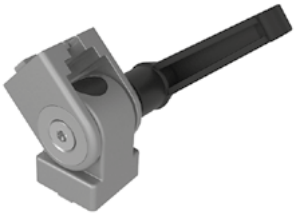


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PIVOT JOINT B 20 WITH LOCKING LEVER

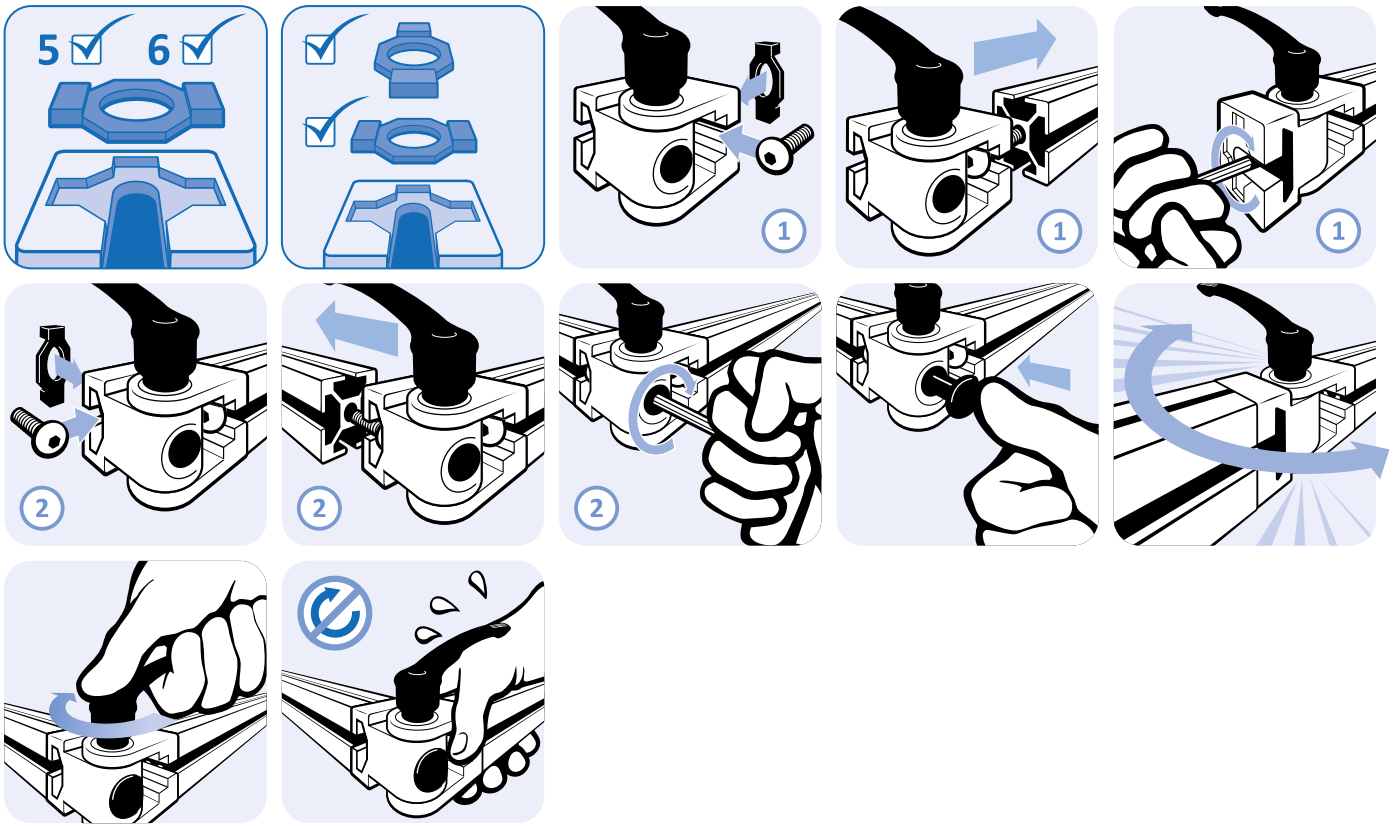
MODEL	Bearing block, with adjustable friction, aluminum die-cast
DESCRIPTION	For connection of two profiles or panels, with attachment at any angle, fixed locating pins for slot 5 or 6 optional; by tightening or loosening the screws and the KIPP-locking lever you can adjust the friction-al resistance of the joint continuously, or you can fix it at a defined position; thicker walls for stronger locking
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Screw of the pivot joint fork must be mounted first in the straight position of the joint through the hole in the bearing block.







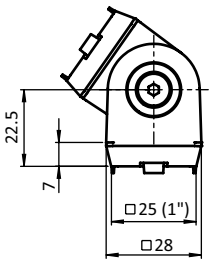
Opening Angle	N	Weight [g]	Profile	Part #
185°	5	47.0	I	093GABF20AN05
185°	6	47.0	B	093GABF20AN06

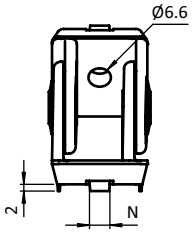


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PIVOT JOINT 25 - 1"

MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; fixed locating pins for slot 6 optional; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

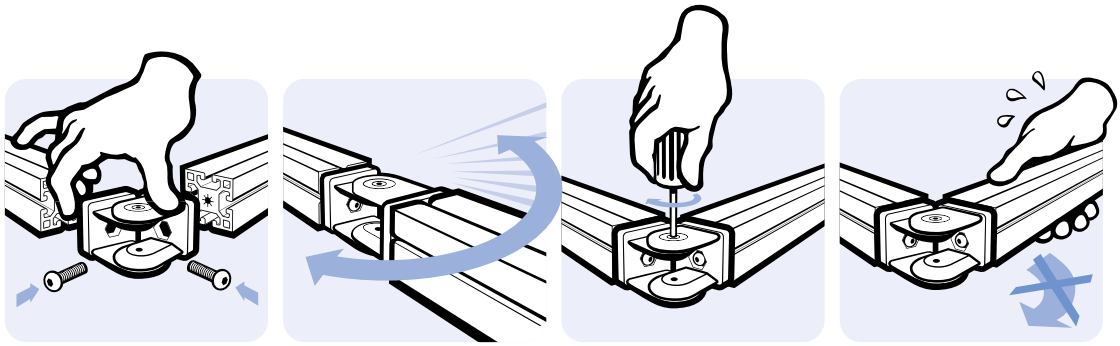


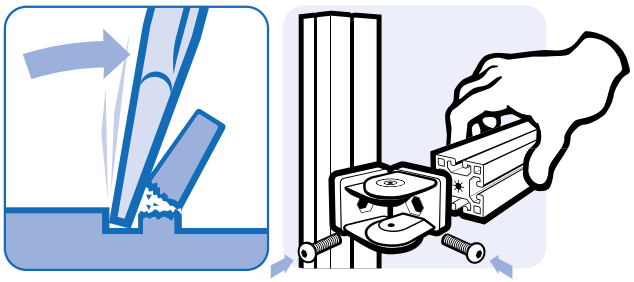






Opening Angle	N	Weight [g]	Part #
190°	6	116.0	093G25AN06

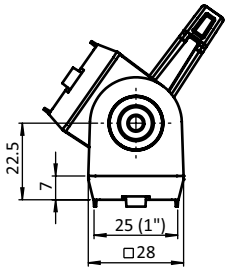


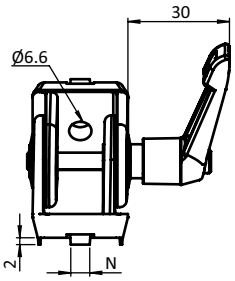


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PIVOT JOINT 25 - 1" WITH LOCKING LEVER

MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between 2 profiles or panels which can be fixed at any angle; fixed locating pins for slot 6 optional; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

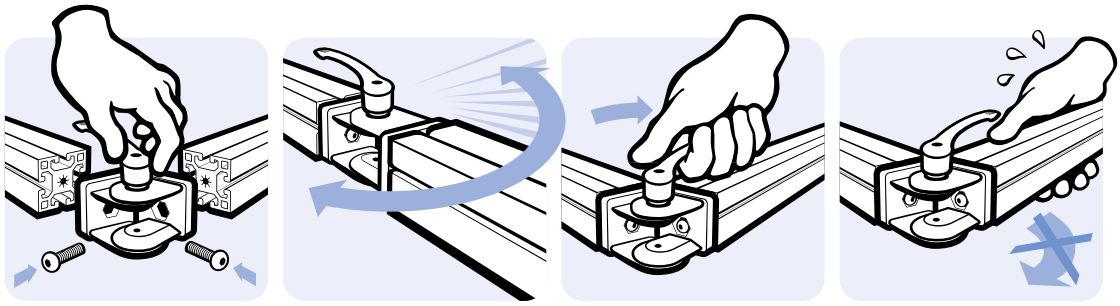


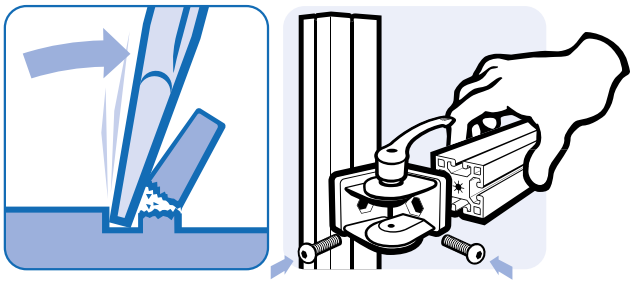






Opening Angle	N	Weight [g]	Part #
190°	6	138.0	093GF25AN06

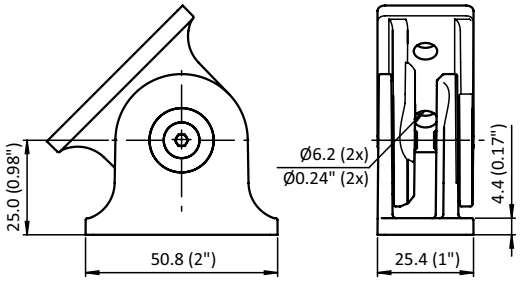


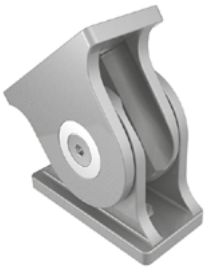


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PIVOT JOINT 25 X 51 - 1" X 2"

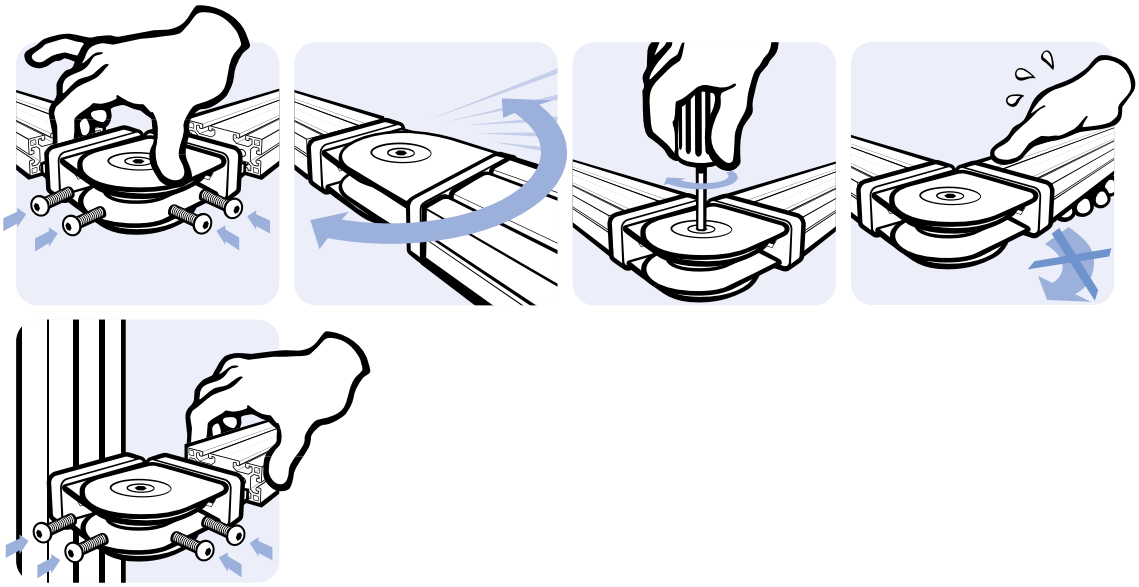
MODEL	With adjustable friction, aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







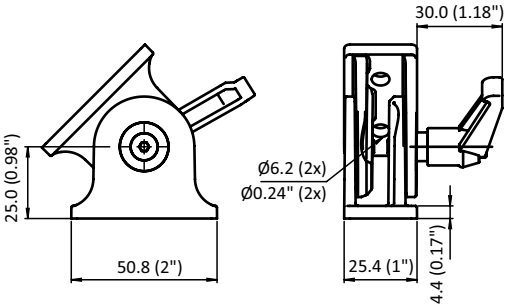
Opening Angle	Weight [g]	Part #
156°	83.0	093GA2551A



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PIVOT JOINT 25 X 51 - 1" WITH LOCKING LEVER

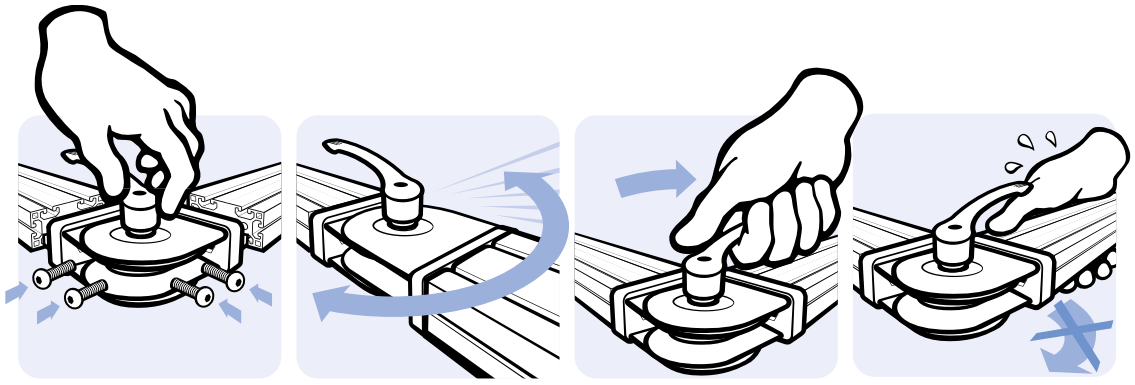
MODEL	Aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

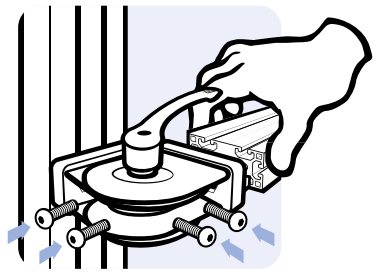






Opening Angle	Weight [g]	Part #
156°	98.0	093GAF2551A

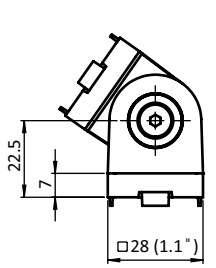


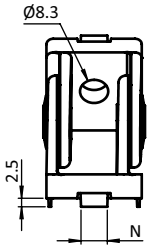


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PIVOT JOINT 28 - 1.1"

MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; fixed locating pins for slot 8 optional; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Laquered
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

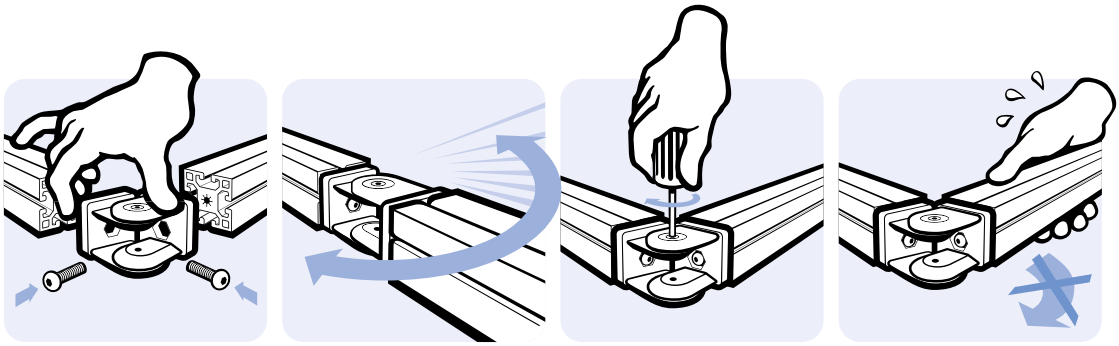


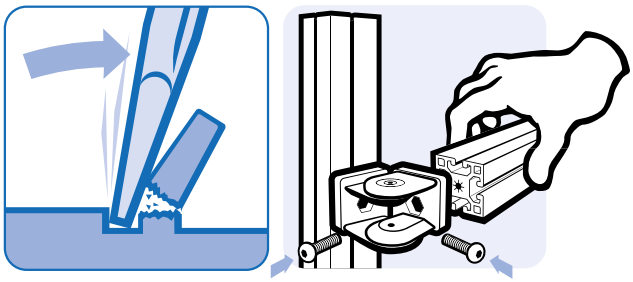






Opening Angle	N	Weight [g]	Part #
190°		128.0	093G28A
190°	8	128.0	093G28AN08

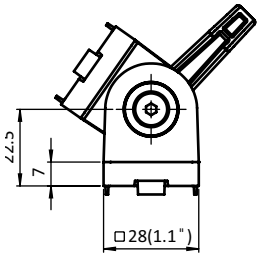


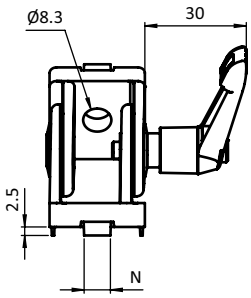


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PIVOT JOINT 28 - 1.1" WITH LOCKING LEVER

MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; fixed locating pins for slot 8 optional; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

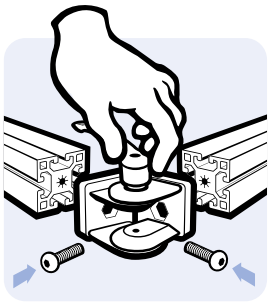


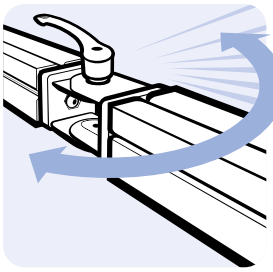


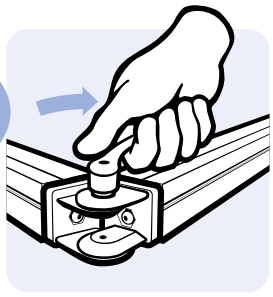


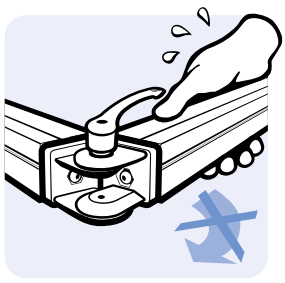


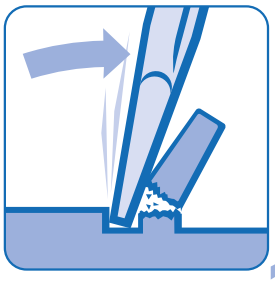
Opening Angle	N	Weight [g]	Part #
190°	8	150.0	093GF28AN08

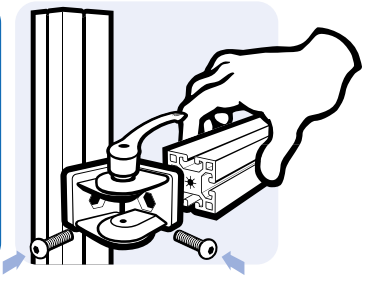








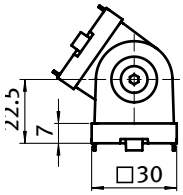


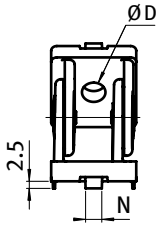


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PIVOT JOINT 30

MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between 2 profiles or panels, fixed locating pins for slot 6 or 8 optional; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

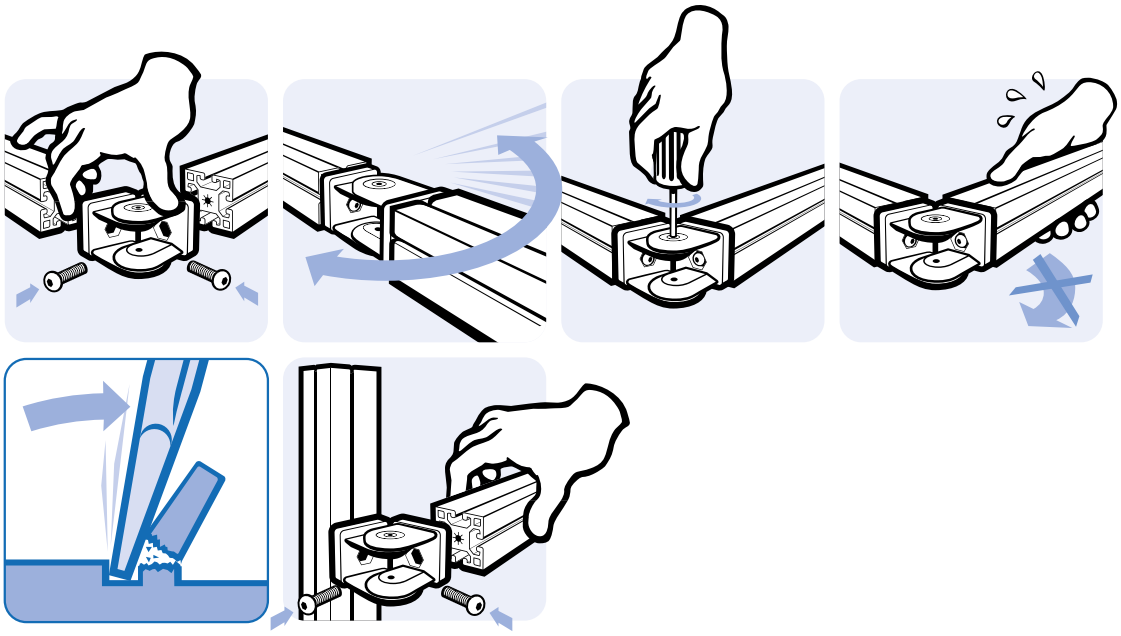








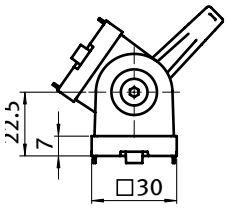
ØD [mm]	Opening Angle	N	Weight [g]	Part #
8.3	183°		134.0	093G30A
6.6	183°	6	136.0	093G30AN06
8.3	183°	8	134.0	093G30AN08

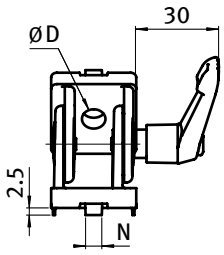


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PIVOT JOINT 30 WITH LOCKING LEVER

MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between 2 profiles or panels which can be fixed at any angle; fixed locating pins for slot 8 optional; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

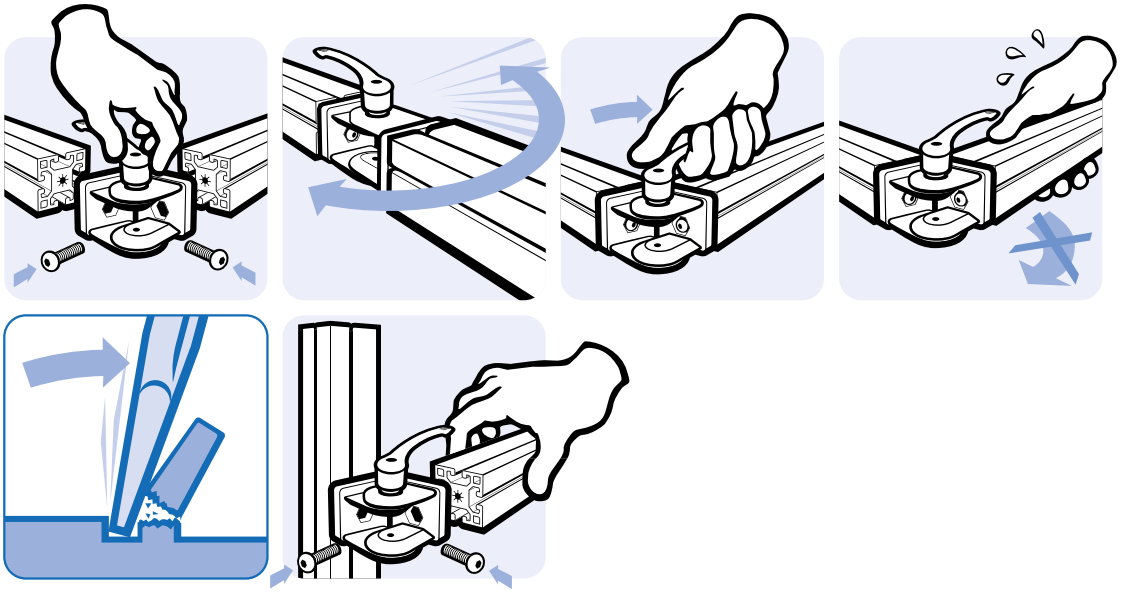








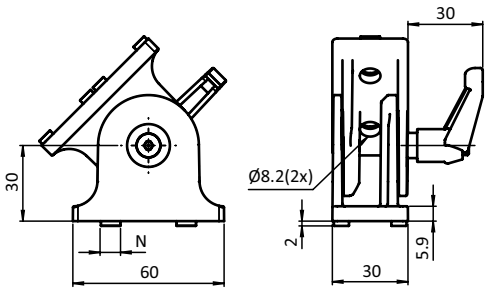
ØD [mm]	Opening Angle	N	Weight [g]	Part #
8.3	182°		156.0	093GF30A
6.6	182°	6	158.0	093GF30AN06
8.3	182°	8	156.0	093GF30AN08



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PIVOT JOINT 30 X 60 WITH LOCKING LEVER

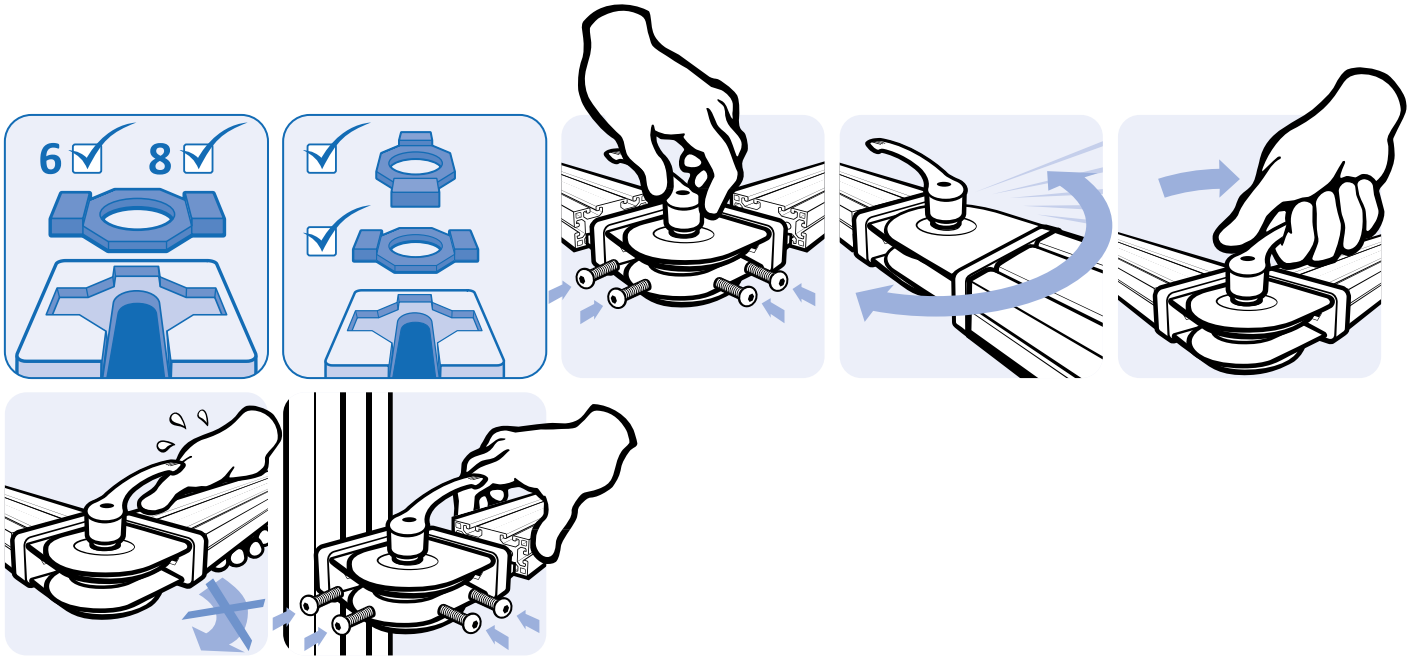
MODEL	Aluminum die-cast
DESCRIPTION	For connection of two profiles or panels, with attachment at any angle, with separate slot fixing for slot 6 and slot 8; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







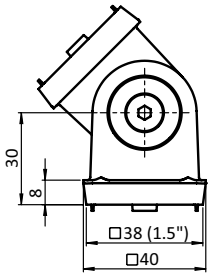
Opening Angle	N	Weight [g]	Part #
158°		139.0	093GAF3060A
158°	6	143.0	093GAF3060AN06
158°	8	143.0	093GAF3060AN08

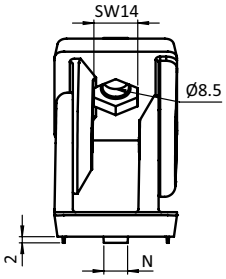


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PIVOT JOINT 38 - 1.5"

MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; fixed locating pins for slot 8 optional; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

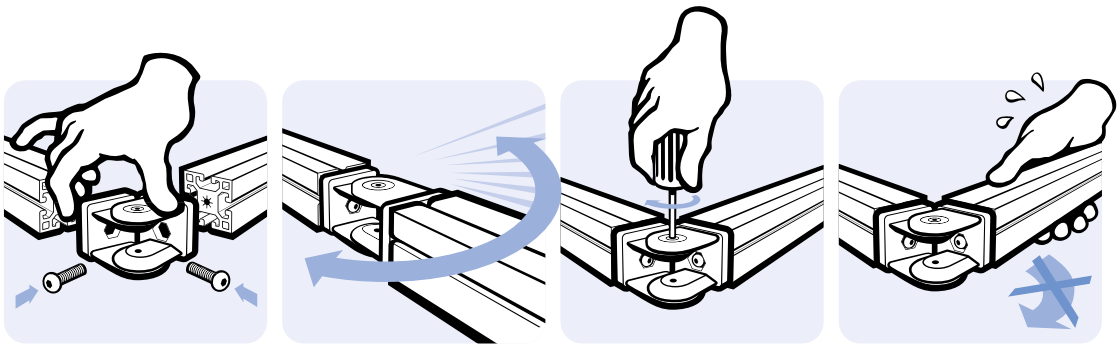


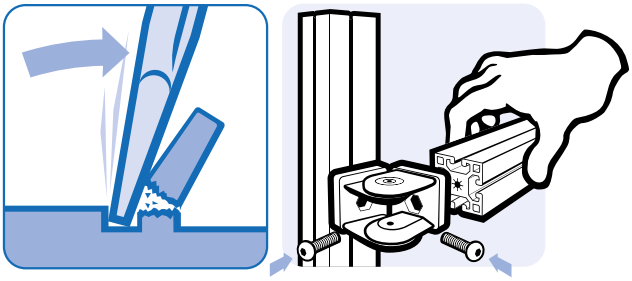






Opening Angle	N	Weight [g]	Part #
190°		321.0	093G38A
190°	8	321.0	093G38AN08

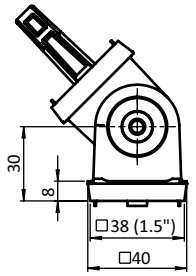


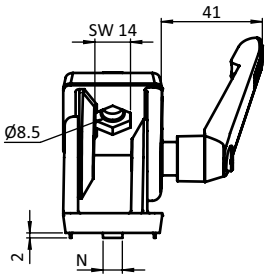


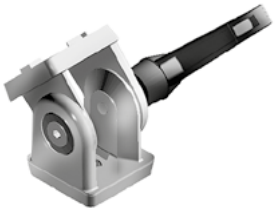
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PIVOT JOINT 38 - 1.5" WITH LOCKING LEVER

MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between 2 profiles or panels which can be fixed at any angle; fixed locating pins for slot 8 optional; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

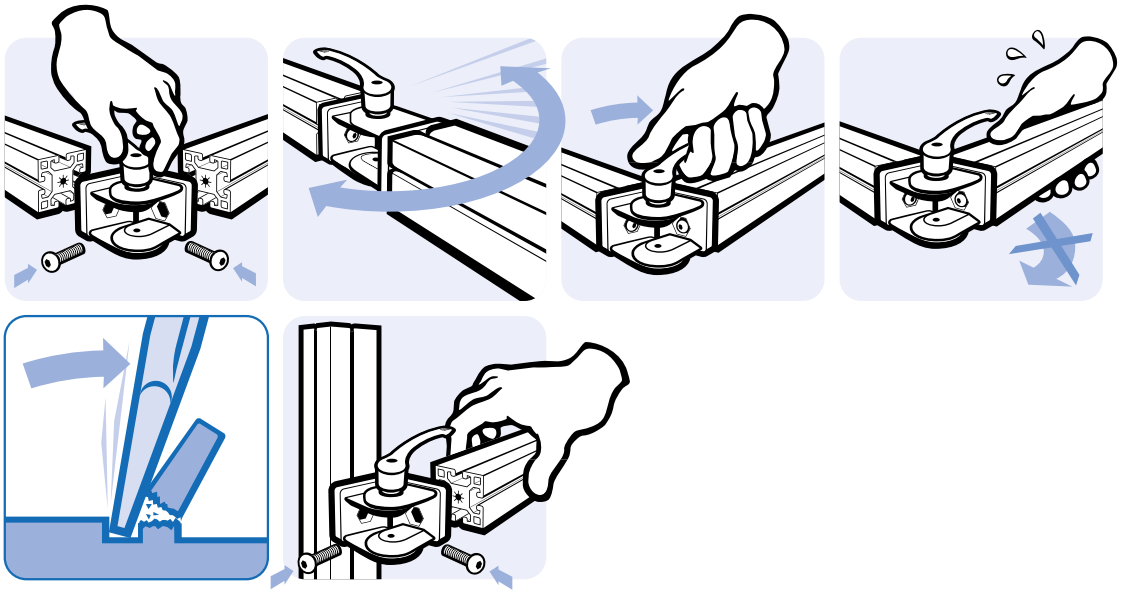








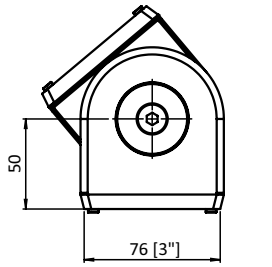
Opening Angle	N	Weight [g]	Part #
190°		365.1	093GF38A
190°	8	365.1	093GF38AN08

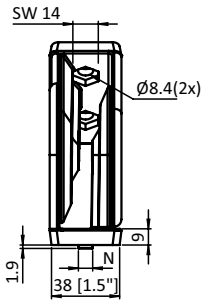


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PIVOT JOINT 38 X 76 - 1.5" X 3"

MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pinsfor slot 8 and 10; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

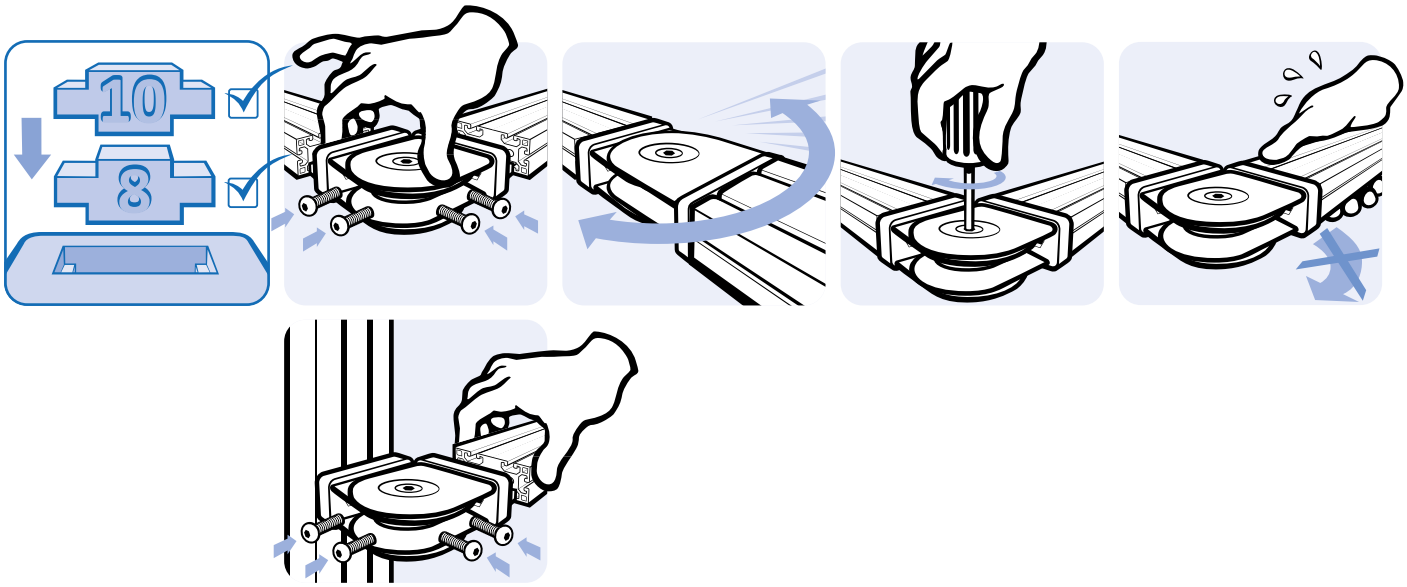








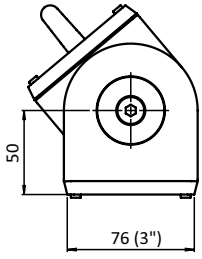
Opening Angle	N	Weight [g]	Part #
184°	- / 8 / 10	947.0	093G3876AN

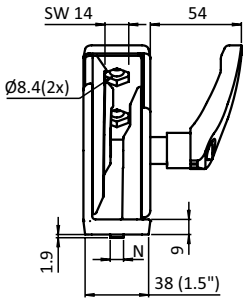


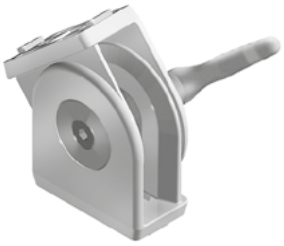
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PIVOT JOINT 38 X 76 - 1.5" X 3" WITH LOCKING LEVER

MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; with separate locating pins for slot 8 and 10; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

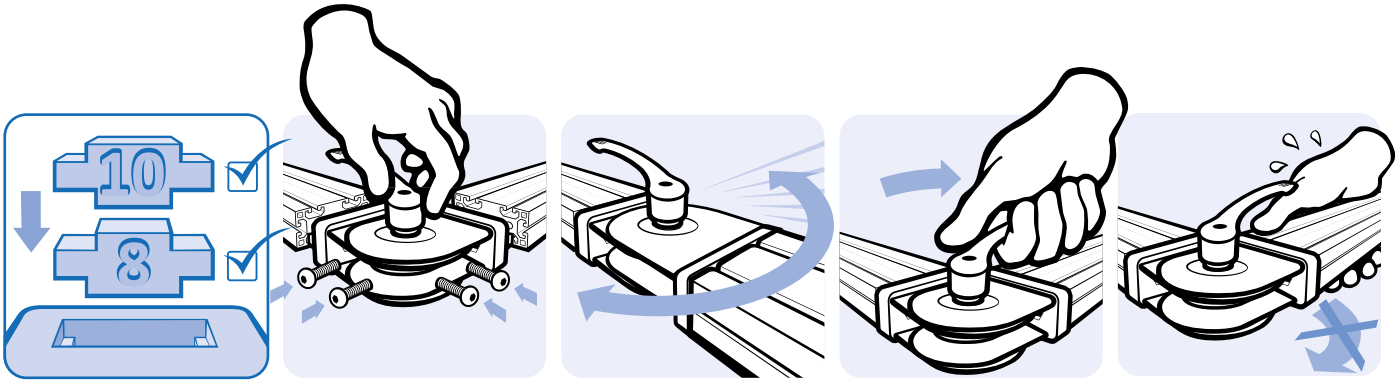


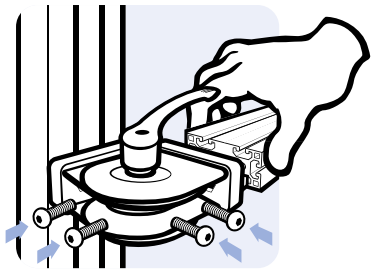






Opening Angle	N	Weight [g]	Part #
184°	- / 8 / 10	970.0	093GF3876AN

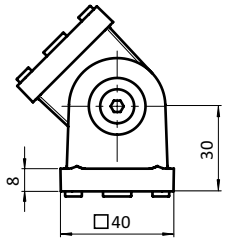


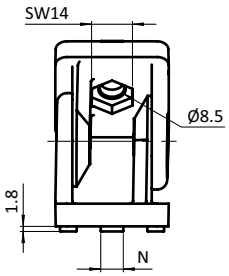


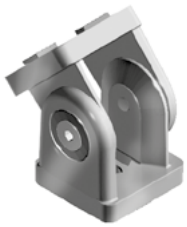
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PIVOT JOINT 40

MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pinsfor slot 8 and 10; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

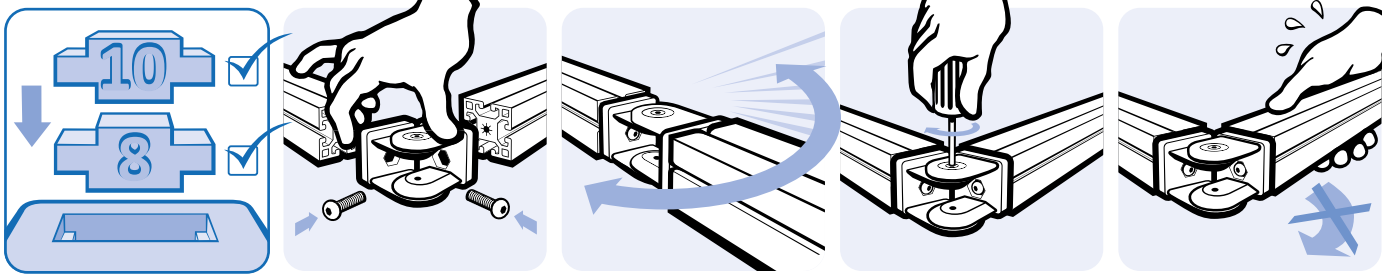


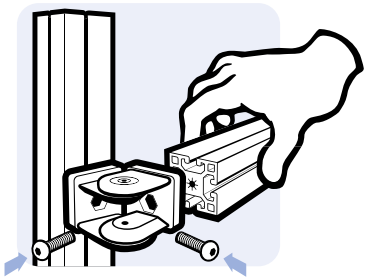






Opening Angle	N	Weight [g]	Part #
192°	- / 8 / 10	305.0	093G40AN

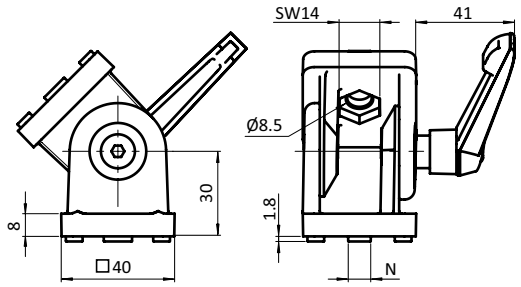


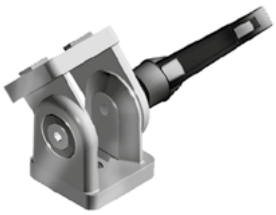


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PIVOT JOINT 40 WITH LOCKING LEVER

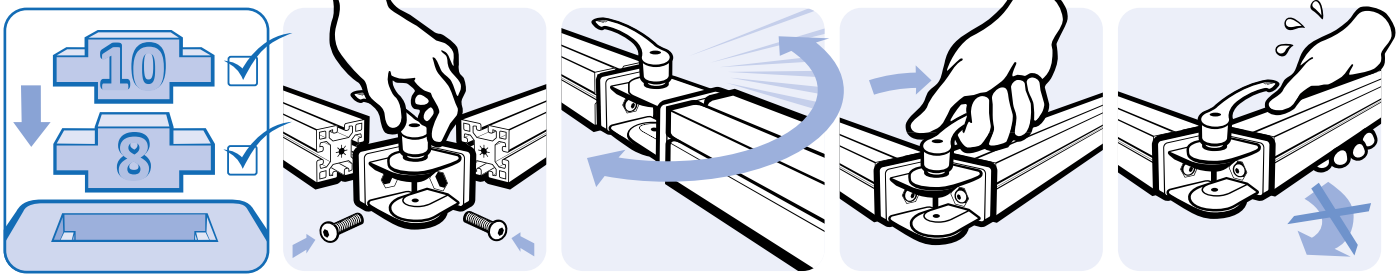
MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; with separate locating pins for slot 8 and 10; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

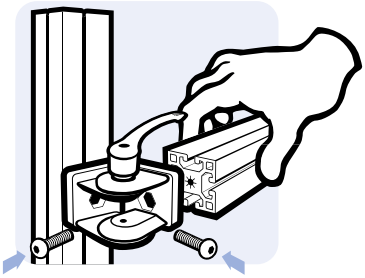






Opening Angle	N	Weight [g]	Part #
192°	- / 8 / 10	338.0	093GF40AN

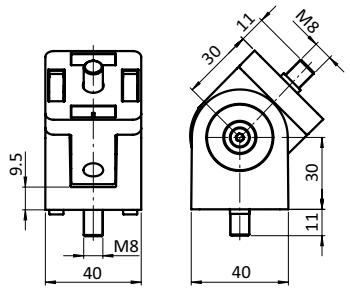




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PIVOT JOINT B 40

MODEL	V_Bearing block, with ball bearings, aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles, with separate locating pins for slot 8 and slot 10
MATERIAL	Pivot bearing: Aluminum die-cast Bearing shims: Steel Ball bearings: Steel Screws: Steel Cover cap: Plastic PA
SURFACE	Pivot bearing: Powder coated, Bearing shims: Zinc plated Ball bearings: Zinc plated Screws: Zinc plated
COLOR	Pivot bearing: White aluminum ≈ RAL 9006 Cover cap: Gray ≈ RAL 7042
SET	1 pivot bearing 4 locating pins slot 8 / slot 10 2 screws M8 (pre-assembled)
PACK QUANTITY	10 pieces





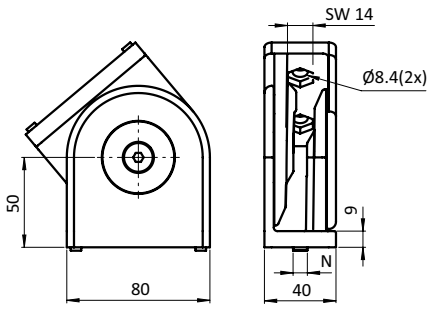


Slot	Opening Angle	Weight [g]	Part #
- / 8 / 10	180°	267.5	093GBA40

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PIVOT JOINT 40 X 80

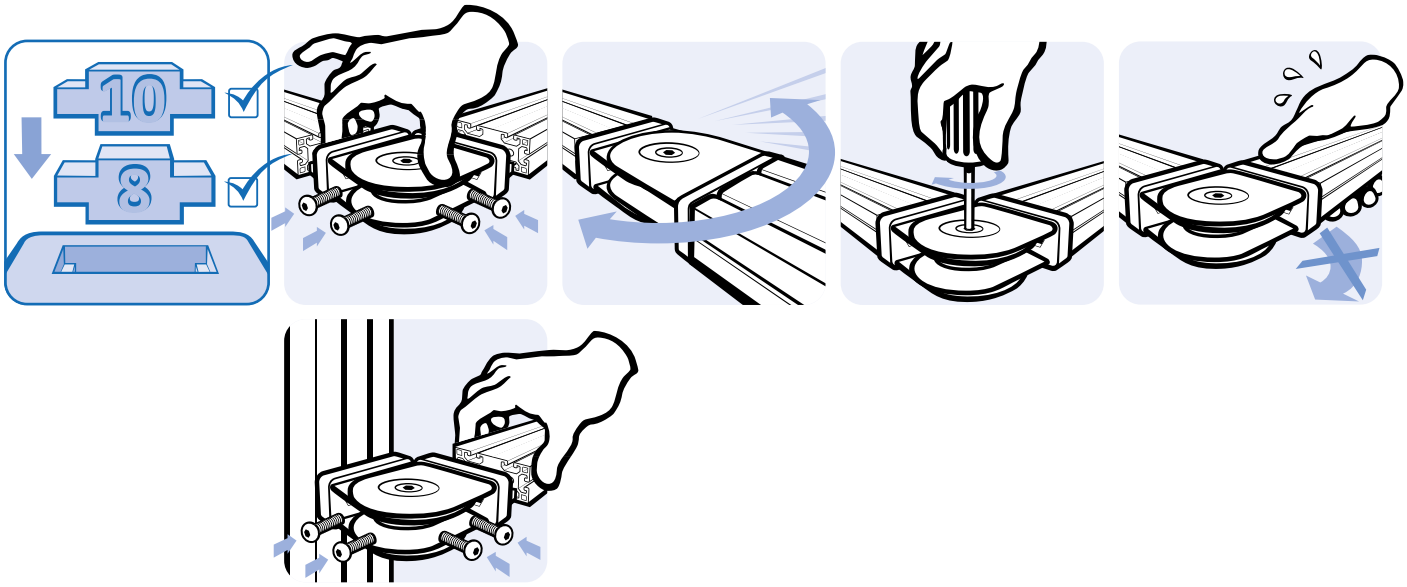
MODEL	With adjustable friction, aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pinsfor slot 8 and 10; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801







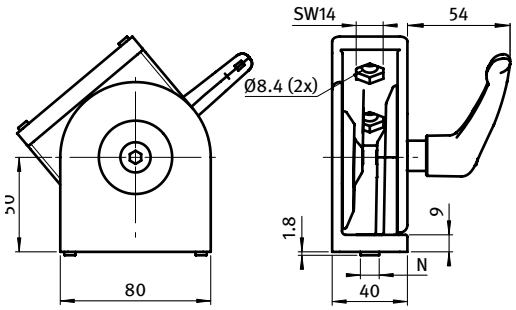
Opening Angle	N	Weight [g]	Part #
184°	- / 8 / 10	500.2	093GA4080AN

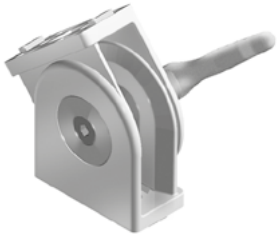


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PIVOT JOINT 40 X 80 WITH LOCKING LEVER

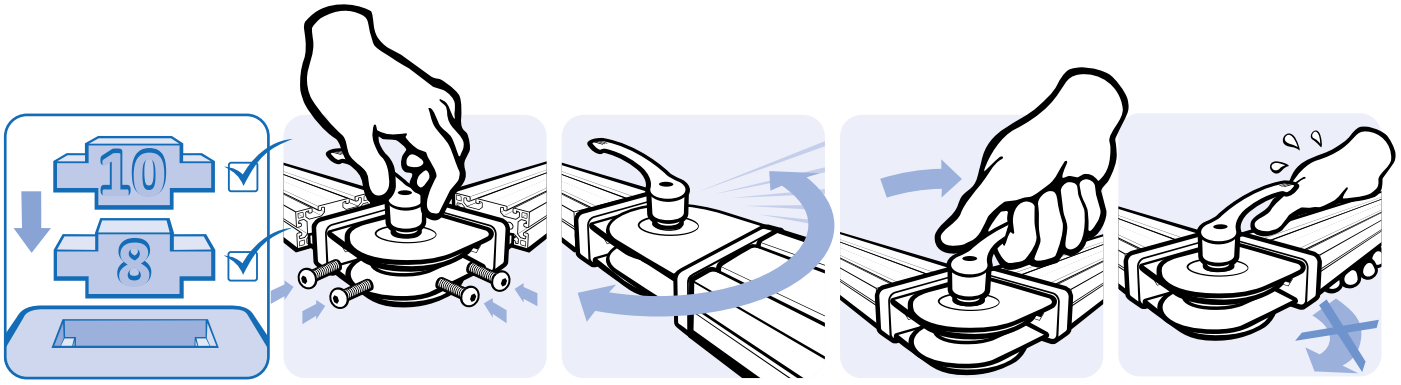
MODEL	Aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; with separate locating pins for slot 8 and 10; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Zinc die-cast
SURFACE	Joint: Powder coated KIPP-locking lever: silver metallic plastic coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

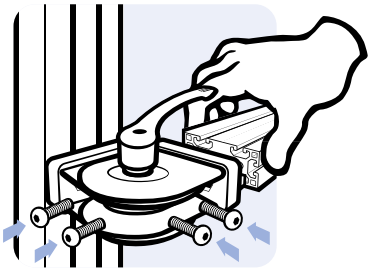






Opening Angle	N	Weight [g]	Part #
184°	- / 8 / 10	542.1	093GAF4080AN

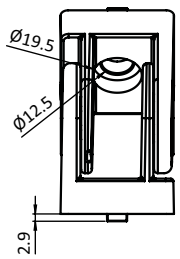


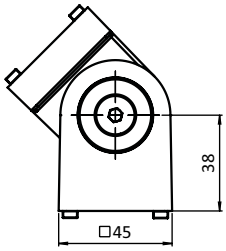


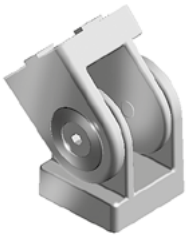
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PIVOT JOINT 45

MODEL	With adjustable friction, aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pinsfor slot 8 and 10; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces

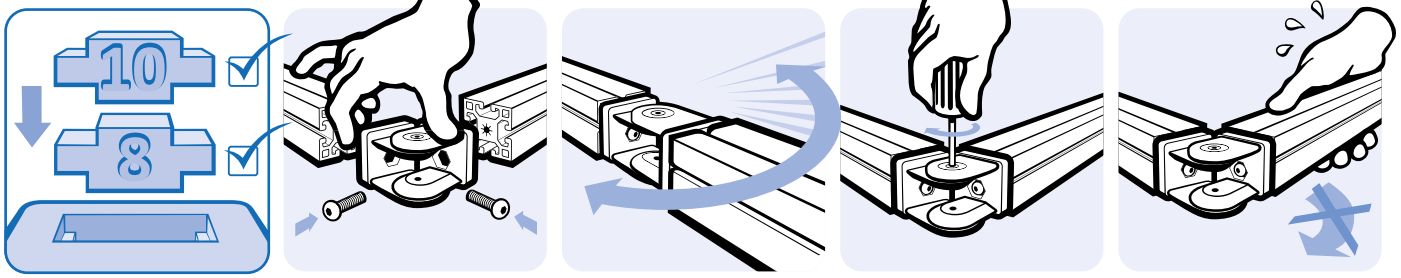


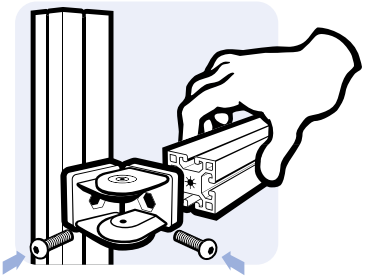






Opening Angle	N	Weight [g]	Part #
190°	- / 8 / 10	264.0	093GA45AN

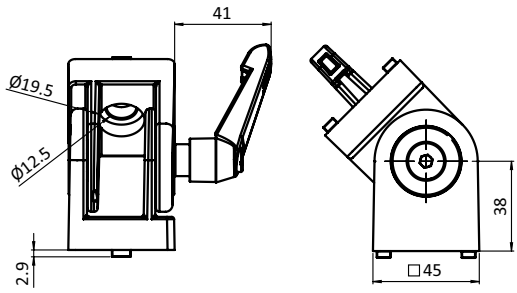


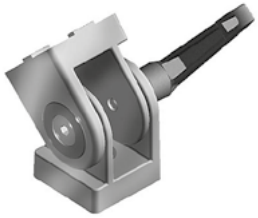


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PIVOT JOINT 45 WITH LOCKING LEVER

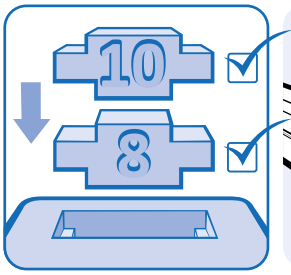
MODEL	Aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; with separate locating pins for slot 8 and 10; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces

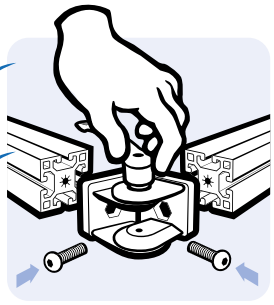


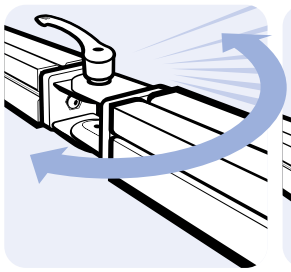


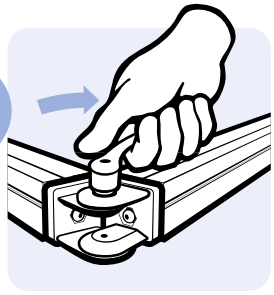


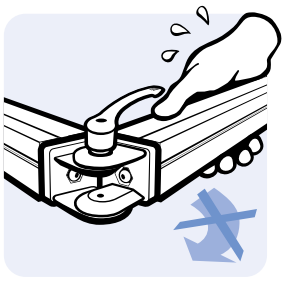
Opening Angle	N	Weight [g]	Part #
190°	- / 8 / 10	289.0	093GAF45AN

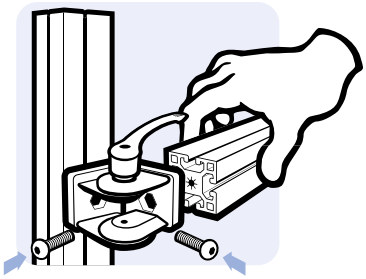








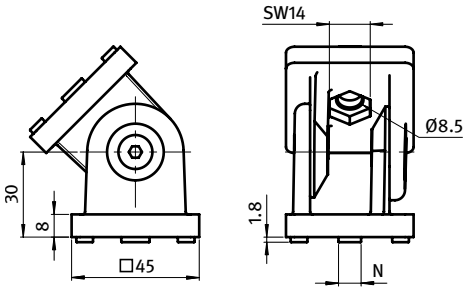


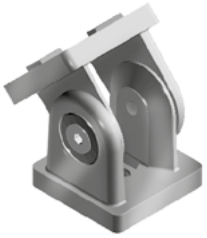


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PIVOT JOINT ZN 45

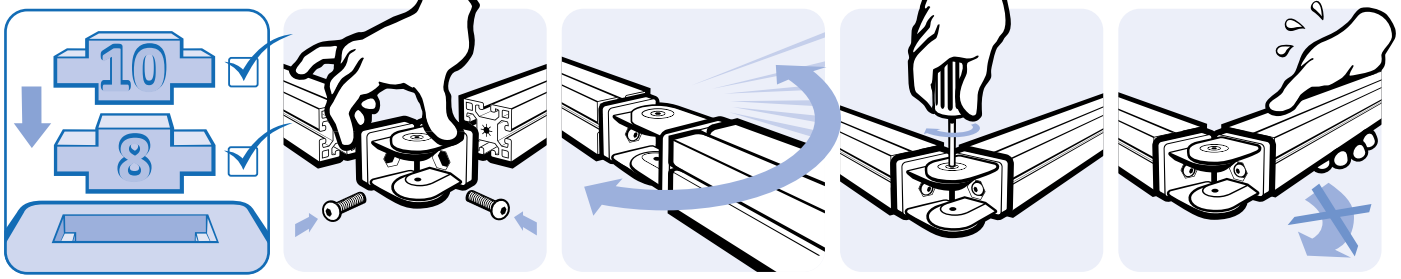
MODEL	With adjustable friction, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pinsfor slot 8 and 10; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

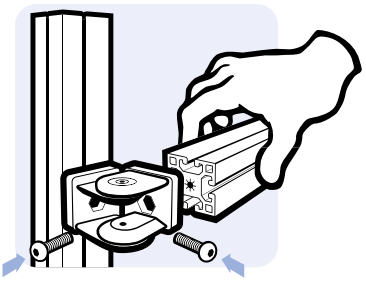






Opening Angle	N	Weight [g]	Part #
178°	- / 8 / 10	339.0	093G45AN

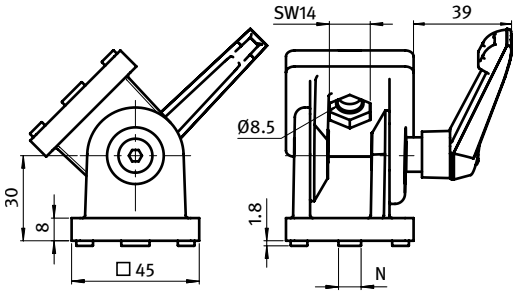


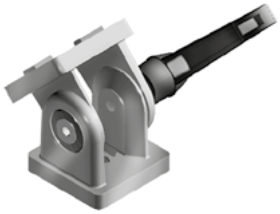


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PIVOT JOINT ZN 45 WITH LOCKING LEVER

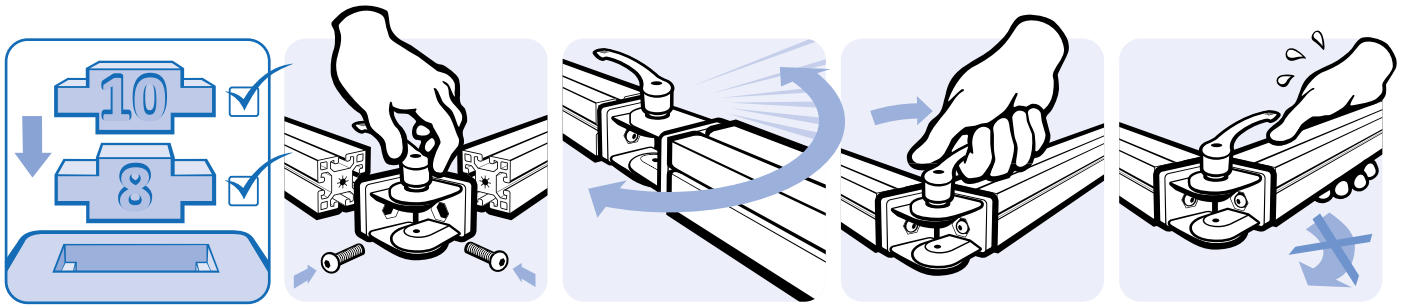
MODEL	Zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; with separate locating pins for slot 8 and 10; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

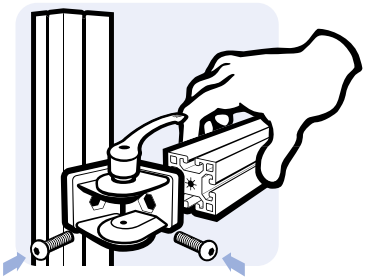






Opening Angle	N	Weight [g]	Part #
178°	- / 8 / 10	387.0	093GF45AN

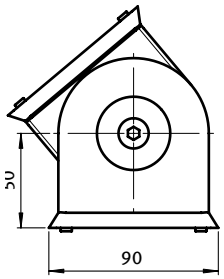


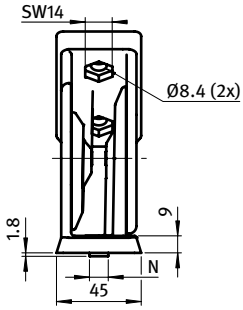


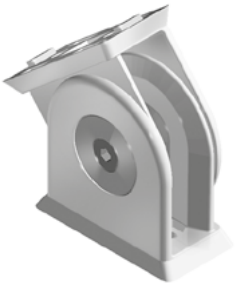
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PIVOT JOINT 45 X 90

MODEL	With adjustable friction, aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels; with separate locating pins for slot 8 and 10; by tightening or loosening the screws you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

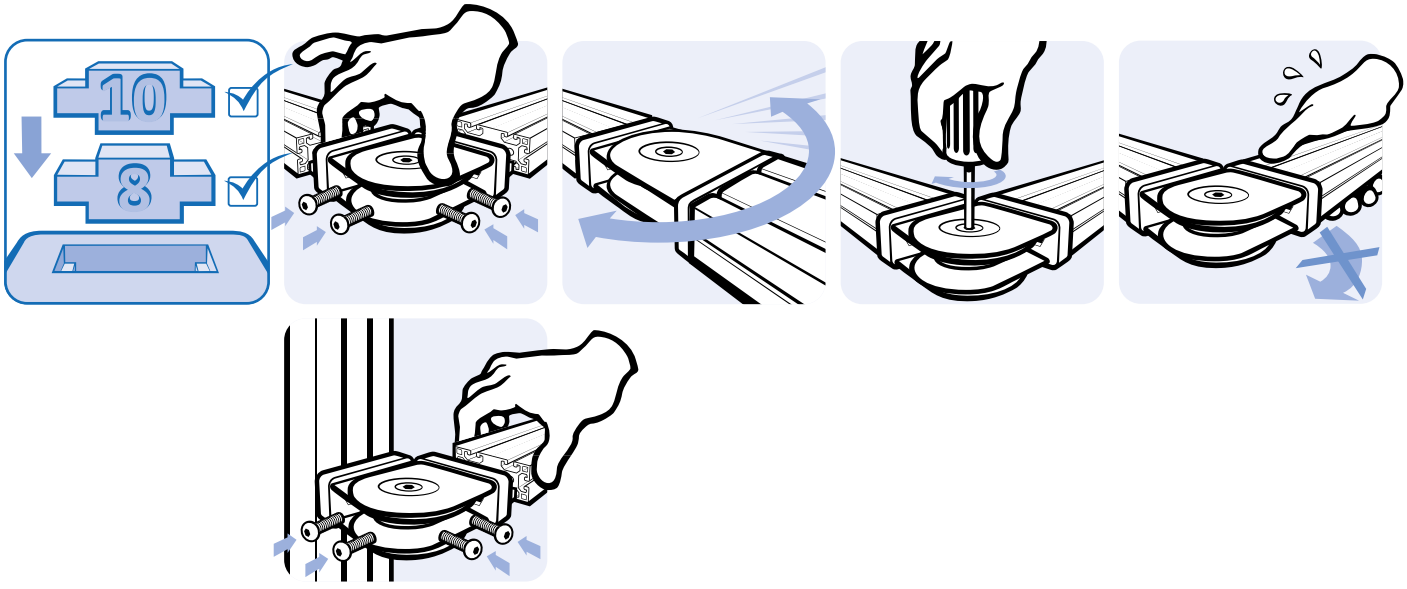








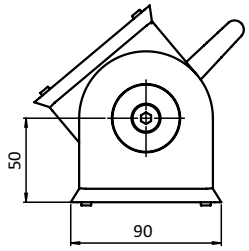
Opening Angle	N	Weight [g]	Part #
184°	- / 8 / 10	504.5	093GA4590AN

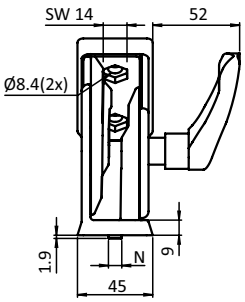


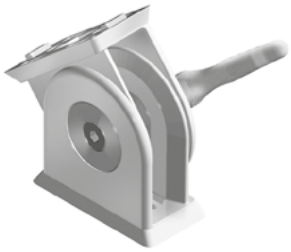
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PIVOT JOINT 45 X 90 WITH LOCKING LEVER

MODEL	Aluminum die-cast
DESCRIPTION	To make a pivoting connection between two profiles or panels which can be fixed at any angle; with separate locating pins for slot 8 and 10; by tightening or loosening the screws and the KIPP-locking lever you can seamlessly regulate the functionality of the joint or you can fix it in one position
MATERIAL	Joint: Aluminum die-cast KIPP-locking lever: Zinc die-cast
SURFACE	Joint: Powder coated KIPP-locking lever: silver metallic plastic coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

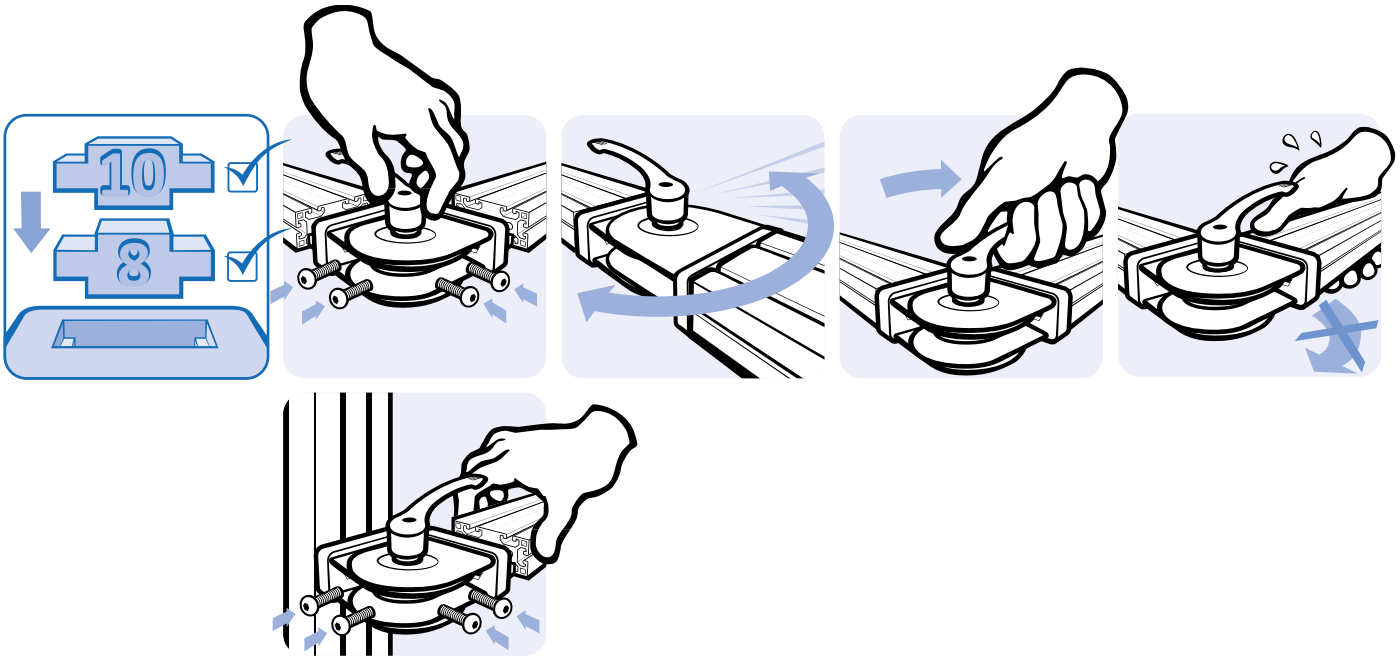








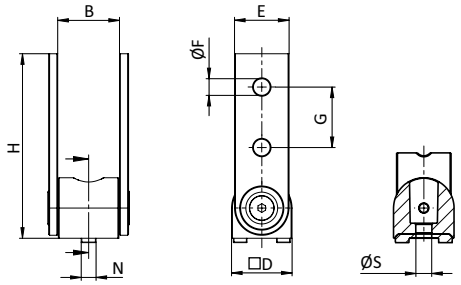
Opening Angle	N	Weight [g]	Part #
184°	- / 8 / 10	500.0	093GAF4590AN



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PIVOT JOINT 180°, 1 SLOT

MODEL	Aluminum die-cast, plastic, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles, with separate locating pins
MATERIAL	Joint: Aluminum die-cast Centering piece 5/6 and 6/8: Plastic PA Centering piece 8/10: Zinc die-cast
SURFACE	Joint: Powder coated Centering piece: Plain
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request





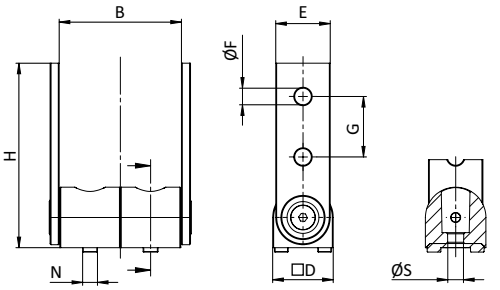


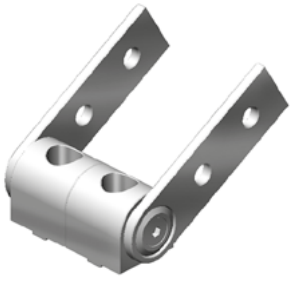
D [mm]	B [mm]	H [mm]	for Profile	ØF [mm]	ØS [mm]	E [mm]	G [mm]	N	Weight [g]	Part #
20.0	20.4	61.0	20	5.5	5.2	18.0	20.0	5 / 6	32.0	093GV20
30.0	30.4	86.0	30	6.5	6.4	28.0	30.0	6 / 8	92.2	093GV30
40.0	40.6	121.5	40	8.5	8.5	37.0	40.0	8 / 10	255.0	093GV40
45.0	45.6	141.5	45	8.5	8.5	42.0	45.0	8 / 10	363.0	093GV45

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PIVOT JOINT 180°, 2 SLOTS

MODEL	Aluminum die-cast, plastic, zinc die-cast
DESCRIPTION	To make a pivoting connection between two profiles, with separate locating pins
MATERIAL	Joint: Aluminum die-cast Centering piece 5/6 and 6/8: Plastic PA Centering piece 8/10: Zinc die-cast
SURFACE	Joint: Powder coated Centering piece: Plain
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







D [mm]	B [mm]	H [mm]	for Profile	ØF [mm]	ØS [mm]	E [mm]	G [mm]	N	Weight [g]	Part #
20.0	40.4	61.0	20	5.5	5.2	18.0	20.0	5 / 6	45.0	093GV2040
30.0	60.4	86.0	30	6.5	6.4	28.0	30.0	6 / 8	129.0	093GV3060
40.0	80.6	121.5	40	8.5	8.5	37.0	40.0	8 / 10	358.0	093GV4080
45.0	90.6	141.5	45	8.5	8.5	42.0	45.0	8 / 10	524.0	093GV4590

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FATH

FRICTION JOINTS FOR SYSTEM ARMS (SET)

FATH Friction Joints:
Endless possibilities for your assembly workstations

HIGHLIGHTS

- Fixed friction torque in 6 levels
- Freely adjustable friction torque
- Easy to assemble
- Can be mounted lengthwise, crosswise and on the front
- Finished system arms can be adjust multi-dimensionally

Build your swivel arms in individual lengths and designs with **FATH** Friction Joints. The joints feature a permanently set friction torque that is available in 6 levels. Combine the different friction torques to adapt your system arm to your application. Versions with freely adjustable friction torque are also available. You can adjust the friction with a clamping lever or simple tool exactly as your application requires – virtually continuously from light to strong.

The axes of the **FATH** Friction Joints can be positioned both vertically and horizontally. This opens up a wide range of new possibilities for making tools and work materials available in an ergonomic and organized manner.

By a simple turning, the finished system arm can be adapted multi-dimensionally to different working positions and workpiece, product or body sizes.

FIXED & FREE ADJUSTABLE FRICTION-TORQUES



Flexible installation

FATH Friction Joints can be attached to the profile lengthwise, crosswise or on the front. The sets already contain the installation material for lateral attachment with T-slot nuts in profile slot 8 or 10 as well as for front attachment on a profile piece with an M8 core hole. To reduce a ø 10.2 mm core hole to thread size M8, you can use a **FATH** Cutting Bush with Shank 09308801.

For installation on flat surfaces, the supplied slot fixing plates are simply omitted.

PROVISION

Easy to install and with different versions to suit your needs

Assembling the **FATH** Friction Joints is incredibly easy. The openings for the fixing screws are easily accessible from the outside – simply insert the screws through the joint halves and tighten the profile in the desired position. The mounting holes of the **FATH** Friction Joints are hidden with cover caps.

Optional M8 connection adapter

This stable connection to profiles with slot 8 or slot 10 is ideally suited for the construction of customized solutions. The M8 connection adapter can be attached to the profile both longitudinally and on the front. When using the centering piece, the central M8 screw connection can be secured against twisting. A friction joint half and an assembly set suitable for the profile size are required to install the M8 connection adapter at the end of your system arm.

Versions:

Available in 7 different versions: with a fixed friction torque of...

- 0,5 Nm
- 3 Nm
- 6 Nm
- 9 Nm
- 12 Nm
- 15 Nm

and with freely adjustable friction torque from light to strong.





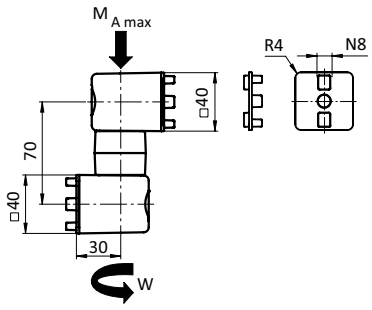


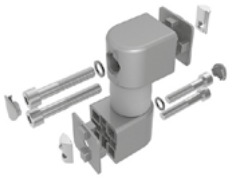
Get to know it better now!

frictionjoint.fath24.com

FRICTION JOINT I40L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





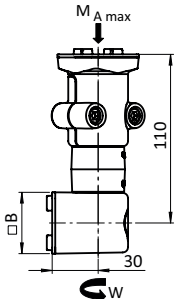


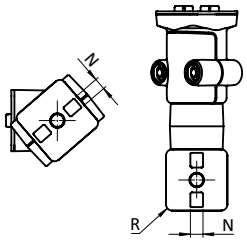
W [Nm]	MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Profile	Part #
0.5	45.0	40	4.0	8	782.0	I	061FGZ40LN08
3.0	45.0	40	4.0	8	783.0	I	061FGN40LN08
6.0	45.0	40	4.0	8	785.0	I	061FGS40LN08
9.0	45.0	40	4.0	8	786.0	I	061FGM40LN08
12.0	45.0	40	4.0	8	787.0	I	061FGB40LN08
15.0	45.0	40	4.0	8	789.0	I	061FGL40LN08

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END FRICTION JOINT I40L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; End side can be attached lateral or transverse on the profile slot, friction axis is positioned at right angles to the profile; Friction joint side can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 end friction joint 1 cover cap, 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 2 washers 8-FSt, 2 centering plates, 2 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





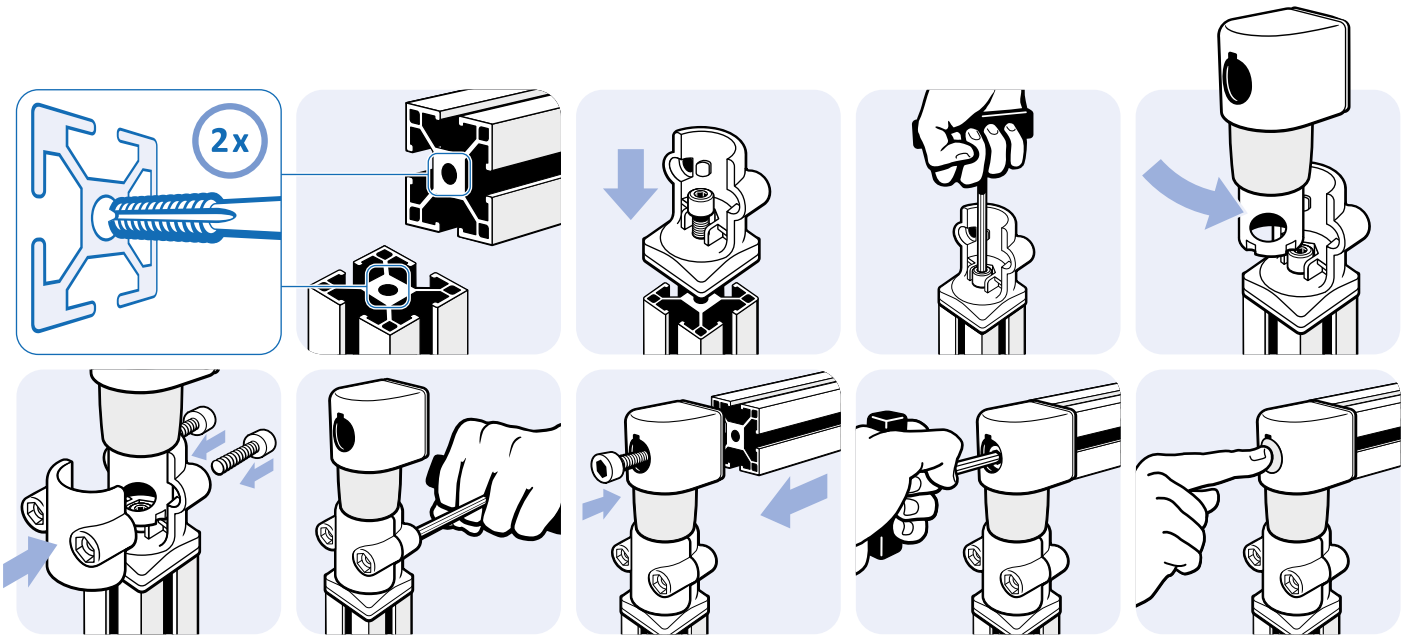




W [Nm]	MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Profile	Part #
0.5	45.0	40	4.0	8	758.6	I	061FAZ40LN08
3.0	45.0	40	4.0	8	759.6	I	061FAN40LN08
6.0	45.0	40	4.0	8	761.6	I	061FAS40LN08
9.0	45.0	40	4.0	8	762.6	I	061FAM40LN08
12.0	45.0	40	4.0	8	764.6	I	061FAB40LN08
15.0	45.0	40	4.0	8	765.6	I	061FAL40LN08

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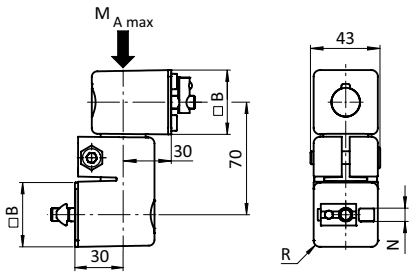
END FRICTION JOINT I40L FOR SYSTEM ARM (SET)



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ADJUSTABLE FRICTION JOINT I40L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°, friction is continuously adjustable via clamping screw (or optional locking lever); End side can be attached lateral or transverse on the profile slot, friction axis is positioned at right angles to the profile; Friction joint side can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Powder coated Centering plates: Powder coated Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 35 (for clamping 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set
TIP	Compatible Locking Lever for Adjustable Friction Joint see 041LL065K91M0840MS01





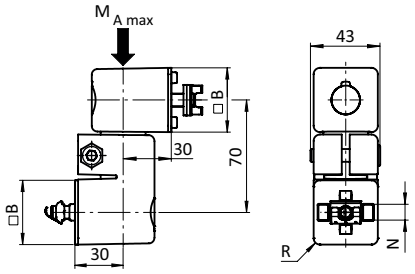


MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Profile	Part #
45.0	40.0	4.0	8	876.3	I	061FFZ40LN08

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ADJUSTABLE FRICTION JOINT B40L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°, friction is continuously adjustable via clamping screw (or optional locking lever); End side can be attached lateral or transverse on the profile slot, friction axis is positioned at right angles to the profile; Friction joint side can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Powder coated Centering plates: Powder coated Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 35 (for clamping 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801
TIP 2	Compatible Locking Lever for Adjustable Friction Joint see 041LL065K91M0840MS01





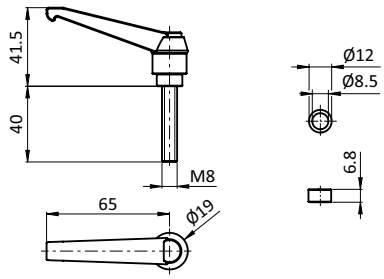


MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Profile	Part #
45.0	40.0	3.0	10	879.0	B	061FFZ40LN10

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LOCKING LEVER FOR ADJUSTABLE FRICTION JOINT (SET)

MODEL	Plastic PA
DESCRIPTION	To adjust the friction without tools
MATERIAL	Locking lever: Plastic PA Bush: Copper
COLOR	Locking lever: Black
ASSEMBLY SET	1 locking lever M8 x 40 1 bush
PACK QUANTITY	1 set
TIP	Compatible Adjustable Friction Joints see 061FFZ40LN08 and 061FFZ40LN10





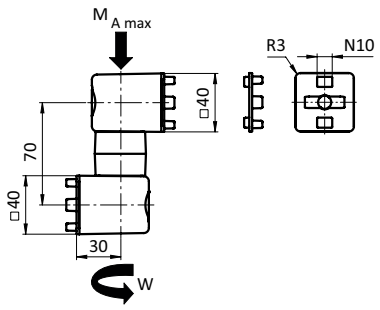


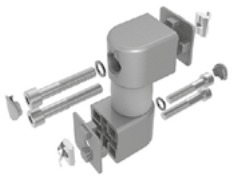
Weight [g]	Part #
48.4	041LL065K91M0840MS01

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FRICTION JOINT B40L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





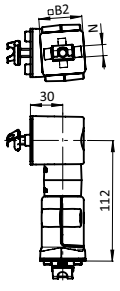


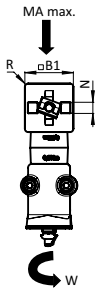
W [Nm]	MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Profile	Part #
0.5	45.0	40	3.0	10	774.0	B	061FGZ40LN10
3.0	45.0	40	3.0	10	775.0	B	061FGN40LN10
6.0	45.0	40	3.0	10	777.0	B	061FGS40LN10
9.0	45.0	40	3.0	10	778.0	B	061FGM40LN10
12.0	45.0	40	3.0	10	779.0	B	061FGB40LN10
15.0	45.0	40	3.0	10	781.0	B	061FGL40LN10

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END FRICTION JOINT B45-B45L FOR SYSTEM ARM (SET)

MODEL	45 to 40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; End side can be attached lateral or transverse on the profile slot, friction axis is positioned at right angles to the profile; Friction joint side can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 20 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 end friction joint 1 cover cap, 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 2 washers 8-FSt, 1 centering plate - slot 10 - 45 x 45, 1 centering plate - slot 10 - 40 x 40, 2 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set







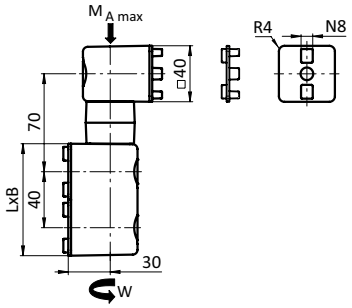


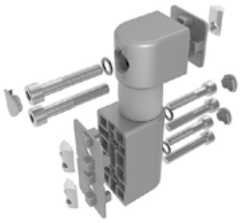
W [Nm]	MAmax [Nm]	R [mm]	B1 [mm]	B2 [mm]	N	Weight [g]	Profile	Part #
0.5	45.0	3.0	45	40	10	761.2	B	061FAZ4540LN10
3.0	45.0	3.0	45	40	10	771.7	B	061FAN4540LN10
6.0	45.0	3.0	45	40	10	773.2	B	061FAS4540LN10
9.0	45.0	3.0	45	40	10	774.6	B	061FAM4540LN10
12.0	45.0	3.0	45	40	10	776.1	B	061FAB4540LN10
15.0	45.0	3.0	45	40	10	777.6	B	061FAL4540LN10

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FRICTION JOINT I80L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 3 cover caps 3 screws DIN 912 - M8 x 45 (for T-slot nut) 3 screws DIN 912 - M8 x 50 (for core hole) 3 washers 8-FSt 3 centering plates 3 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





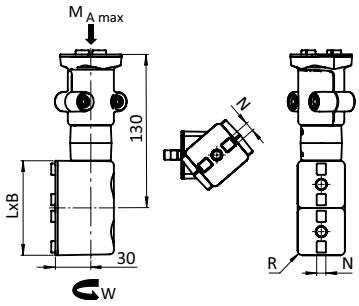


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
0.5	75.0	40	4.0	80 x 40	8	1073.0	I	061FGZ80LN08
3.0	75.0	40	4.0	80 x 40	8	1075.0	I	061FGN80LN08
6.0	75.0	40	4.0	80 x 40	8	1076.0	I	061FGS80LN08
9.0	75.0	40	4.0	80 x 40	8	1077.0	I	061FGM80LN08
12.0	75.0	40	4.0	80 x 40	8	1079.0	I	061FGB80LN08
15.0	75.0	40	4.0	80 x 40	8	1080.0	I	061FGL80LN08

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END FRICTION JOINT I80L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; End side can be attached lateral or transverse on the profile slot, friction axis is positioned at right angles to the profile; Friction joint side can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 end friction joint 2 cover caps, 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





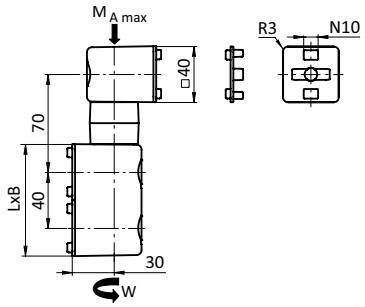


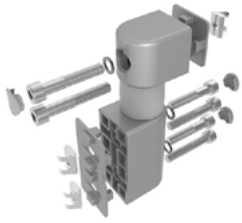
W [Nm]	MAmax [Nm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
0.5	70.0	4.0	80 x 40	8	1049.5	I	061FAZ80LN08
3.0	70.0	4.0	80 x 40	8	1051.5	I	061FAN80LN08
6.0	70.0	4.0	80 x 40	8	1052.5	I	061FAS80LN08
9.0	70.0	4.0	80 x 40	8	1054.5	I	061FAM80LN08
12.0	70.0	4.0	80 x 40	8	1055.5	I	061FAB80LN08
15.0	70.0	4.0	80 x 40	8	1057.5	I	061FAL80LN08

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FRICTION JOINT B80L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 3 washers 8-FSt 3 centering plates 3 T-slot nuts - slot 10- M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





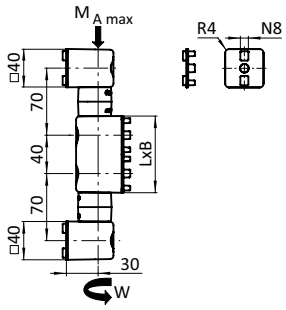


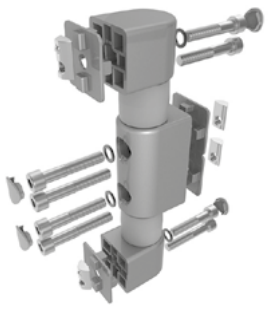
W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
0.5	70.0	40	3.0	80 x 40	10	1061.0	B	061FGZ80LN10
3.0	70.0	40	3.0	80 x 40	10	1063.0	B	061FGN80LN10
6.0	70.0	40	3.0	80 x 40	10	1064.0	B	061FGS80LN10
9.0	70.0	40	3.0	80 x 40	10	1065.0	B	061FGM80LN10
12.0	70.0	40	3.0	80 x 40	10	1067.0	B	061FGB80LN10
15.0	70.0	40	3.0	80 x 40	10	1068.0	B	061FGL80LN10

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FRICTION JOINT I80H FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 4 cover caps 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 4 washers 8-FSt 4 centering plates 4 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





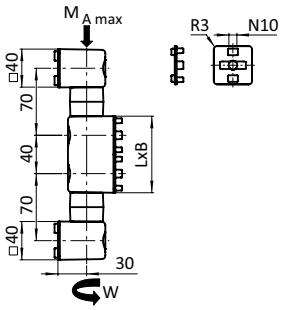


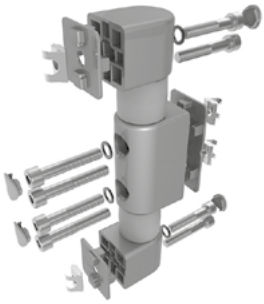
W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
2x 0.5	200.0	40	4.0	80 x 40	8	1575.0	I	061FGZ80HN08
2x 3.0	200.0	40	4.0	80 x 40	8	1581.0	I	061FGN80HN08
2x 6.0	200.0	40	4.0	80 x 40	8	1584.0	I	061FGS80HN08
2x 9.0	200.0	40	4.0	80 x 40	8	1587.0	I	061FGM80HN08
2x 12.0	200.0	40	4.0	80 x 40	8	1578.0	I	061FGB80HN08
2x 15.0	200.0	40	4.0	80 x 40	8	1590.0	I	061FGL80HN08

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FRICTION JOINT B80H FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 4 cover caps 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 4 washers 8-FSt 4 centering plates 4 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





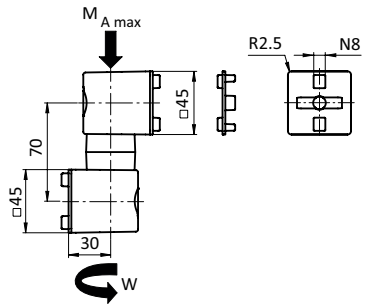


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
2x 0.5	200.0	40	3.0	80 x 40	10	1562.0	B	061FGZ80HN10
2x 3.0	200.0	40	3.0	80 x 40	10	1565.0	B	061FGN80HN10
2x 6.0	200.0	40	3.0	80 x 40	10	1568.0	B	061FGS80HN10
2x 9.0	200.0	40	3.0	80 x 40	10	1571.0	B	061FGM80HN10
2x 12.0	200.0	40	3.0	80 x 40	10	1574.0	B	061FGB80HN10
2x 15.0	200.0	40	3.0	80 x 40	10	1577.0	B	061FGL80HN10

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FRICTION JOINT M45L FOR SYSTEM ARM (SET)

MODEL	45 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





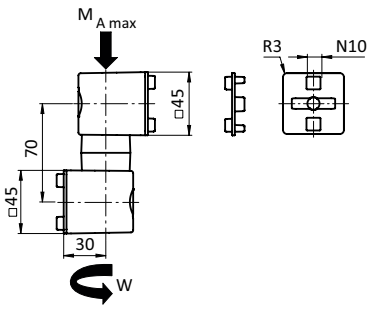


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Part #
0.5	45.0	45	2.5	8	814.9	061FGZ45LN08
3.0	45.0	45	2.5	8	816.4	061FGN45LN08
6.0	45.0	45	2.5	8	817.9	061FGS45LN08
9.0	45.0	45	2.5	8	819.3	061FGM45LN08
12.0	45.0	45	2.5	8	820.8	061FGB45LN08
15.0	45.0	45	2.5	8	822.3	061FGL45LN08

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FRICTION JOINT B45L FOR SYSTEM ARM (SET)

MODEL	45 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





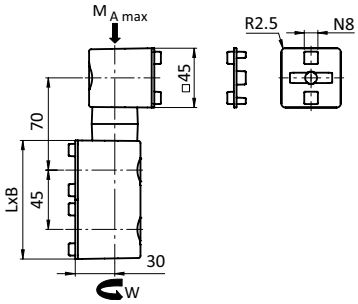


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	N	Weight [g]	Profile	Part #
0.5	45.0	45	3.0	10	813.5	B	061FGZ45LN10
3.0	45.0	45	3.0	10	823.9	B	061FGN45LN10
6.0	45.0	45	3.0	10	825.4	B	061FGS45LN10
9.0	45.0	45	3.0	10	826.8	B	061FGM45LN10
12.0	45.0	45	3.0	10	828.3	B	061FGB45LN10
15.0	45.0	45	3.0	10	829.8	B	061FGL45LN10

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FRICTION JOINT M90L FOR SYSTEM ARM (SET)

MODEL	45 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 3 cover caps 3 screws DIN 912 - M8 x 45 (for T-slot nut) 3 screws DIN 912 - M8 x 50 (for core hole) 3 washers 8-FSt 3 centering plates 3 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





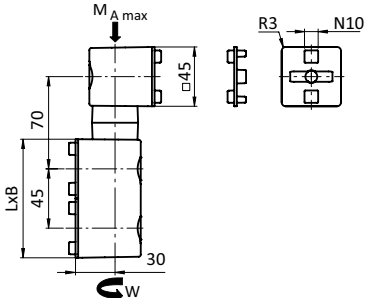


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Part #
0.5	70.0	45	2.5	90 x 45	8	1145.8	061FGZ90LN08
3.0	70.0	45	2.5	90 x 45	8	1147.3	061FGN90LN08
6.0	70.0	45	2.5	90 x 45	8	1148.8	061FGS90LN08
9.0	70.0	45	2.5	90 x 45	8	1150.2	061FGM90LN08
12.0	70.0	45	2.5	90 x 45	8	1151.7	061FGB90LN08
15.0	70.0	45	2.5	90 x 45	8	1153.2	061FGL90LN08

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FRICTION JOINT B90L FOR SYSTEM ARM (SET)

MODEL	45 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 3 washers 8-FSt 3 centering plates 3 T-slot nuts - slot 10- M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





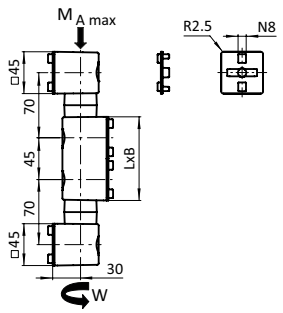


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
0.5	70.0	45	3.0	90 x 45	10	1156.2	B	061FGZ90LN10
3.0	70.0	45	3.0	90 x 45	10	1157.7	B	061FGN90LN10
6.0	70.0	45	3.0	90 x 45	10	1159.2	B	061FGS90LN10
9.0	70.0	45	3.0	90 x 45	10	1160.6	B	061FGM90LN10
12.0	70.0	45	3.0	90 x 45	10	1162.1	B	061FGB90LN10
15.0	70.0	45	3.0	90 x 45	10	1163.6	B	061FGL90LN10

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FRICTION JOINT M90H FOR SYSTEM ARM (SET)

MODEL	45 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 4 cover caps 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 4 washers 8-FSt 4 centering plates 4 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





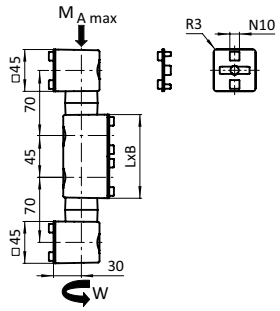


W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Part #
2x 0.5	200.0	45	2.5	90 x 45	8	1646.6	061FGZ90HN08
2x 3.0	200.0	45	2.5	90 x 45	8	1649.7	061FGN90HN08
2x 6.0	200.0	45	2.5	90 x 45	8	1652.7	061FGS90HN08
2x 9.0	200.0	45	2.5	90 x 45	8	1655.5	061FGM90HN08
2x 12.0	200.0	45	2.5	90 x 45	8	1658.5	061FGB90HN08
2x 15.0	200.0	45	2.5	90 x 45	8	1661.5	061FGL90HN08

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FRICTION JOINT B90H FOR SYSTEM ARM (SET)

MODEL	45 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Laquered Centering plates: Laquered Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
SET	1 friction joint 4 cover caps 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 4 washers 8-FSt 4 centering plates 4 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





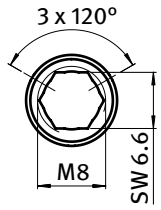


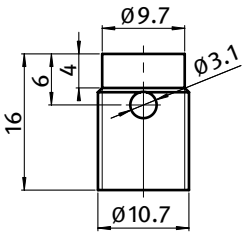
W [Nm]	MAmax [Nm]	B [mm]	R [mm]	L x B [mm]	N	Weight [g]	Profile	Part #
2x 0.5	200.0	45	3.0	90 x 45	10	1660.6	B	061FGZ90HN10
2x 3.0	200.0	45	3.0	90 x 45	10	1663.6	B	061FGN90HN10
2x 6.0	200.0	45	3.0	90 x 45	10	1666.6	B	061FGS90HN10
2x 9.0	200.0	45	3.0	90 x 45	10	1669.4	B	061FGM90HN10
2x 12.0	200.0	45	3.0	90 x 45	10	1672.4	B	061FGB90HN10
2x 15.0	200.0	45	3.0	90 x 45	10	1675.4	B	061FGL90HN10

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CUTTING BUSH WITH SHANK

MODEL	Steel
DESCRIPTION	For reduction from core hole 10.2 mm to M8 thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces

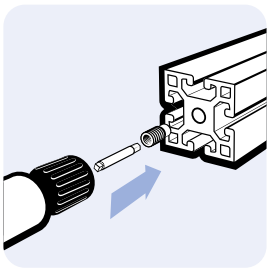


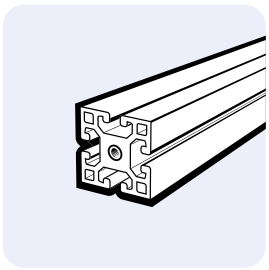






Version	Surface	Material	Weight [g]	Part #
Cutting Bush with Shank	Zinc plated	Steel	3.8	09308801
Tool	Zinc plated	Steel	31.5	09308802

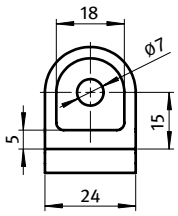


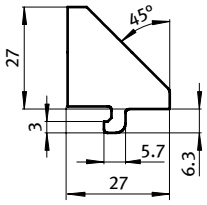


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CLAMPING ANGLE I 30, SLOT 6

MODEL	Zinc die-cast
DESCRIPTION	To connect aluminum profiles easily and with flexibility
MATERIAL	Zinc die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	Using M6 screw
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Other slots on request

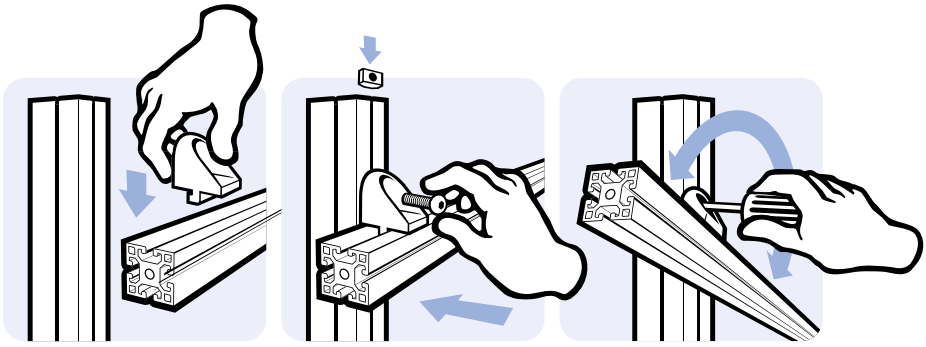








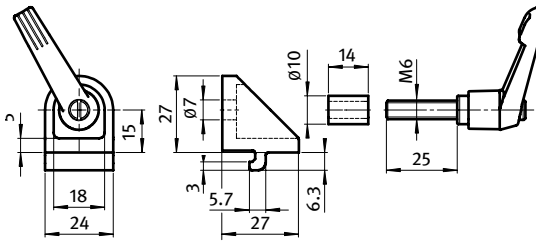
Surface	Color	Slot	Weight [g]	Profile	Part #
Plain		6	44.0	I	093WK301N06R
Powder coated	Alu color	6	44.0	I	093WK301N06A



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CLAMPING ANGLE I 30 WITH LOCKING LEVER, SLOT 6

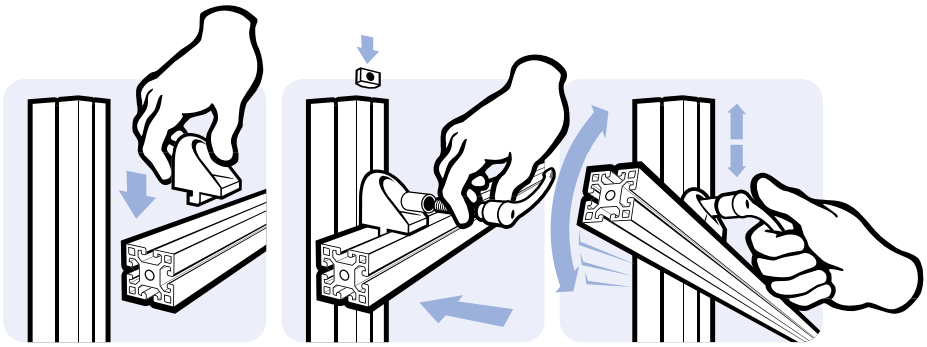
MODEL	Zinc die-cast
DESCRIPTION	To connect aluminum profiles easily and with flexibility
MATERIAL	Bracket: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced Mechanic: Blue-galvanised steel (RoHS conform)
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	Using M6 screw
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Other slots on request







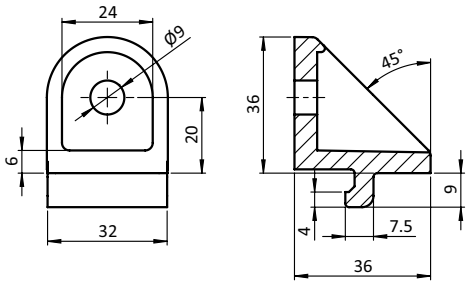
Surface	Color	Slot	Weight [g]	Profile	Part #
Plain		6	64.0	I	093WKF301N06R
Powder coated	Alu color	6	64.0	I	093WKF301N06A



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CLAMPING ANGLE I 40, SLOT 8

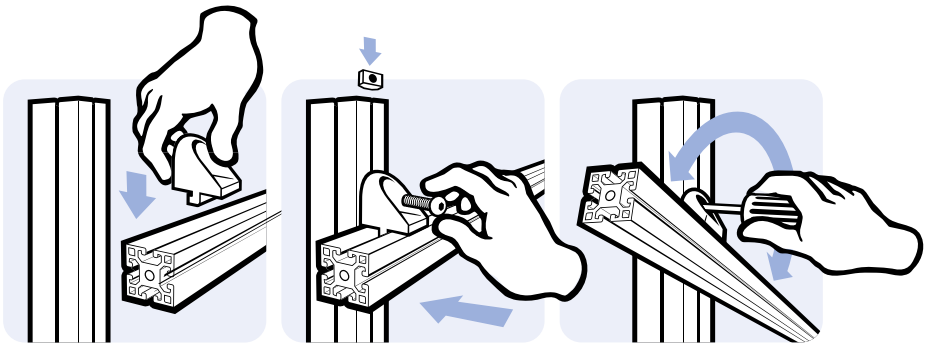
MODEL	Zinc die-cast
DESCRIPTION	To connect aluminum profiles easily and with flexibility
MATERIAL	Zinc die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	Using M8 screw
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Other slots on request







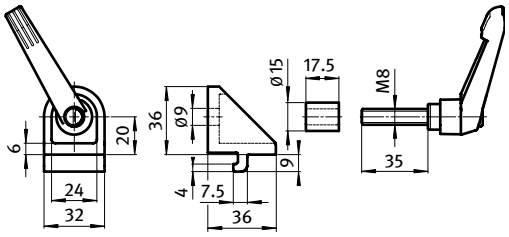
Surface	Color	Slot	Weight [g]	Profile	Part #
Plain		8	44.0	I	093WK401N08R
Powder coated	Alu color	8	44.0	I	093WK401N08A



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CLAMPING ANGLE I 40 WITH LOCKING LEVER, SLOT 8

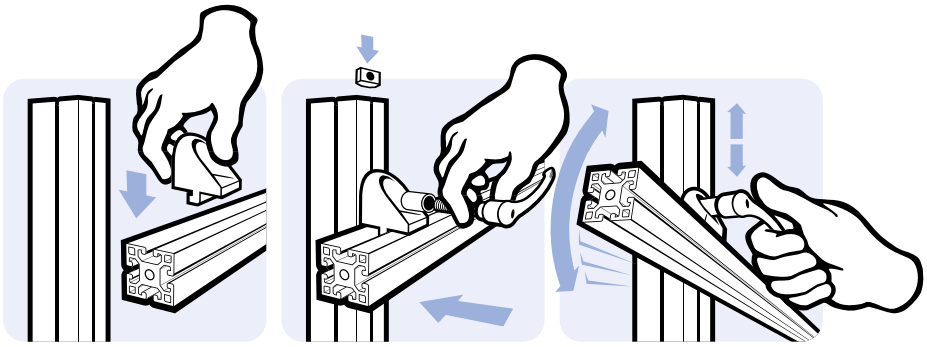
MODEL	Zinc die-cast
DESCRIPTION	To connect aluminum profiles easily and with flexibility
MATERIAL	Bracket: Zinc die-cast KIPP-locking lever: Plastic PA, glass fiber reinforced Mechanic: Blue-galvanised steel (RoHS conform)
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	Using M8 screw
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Other slots on request







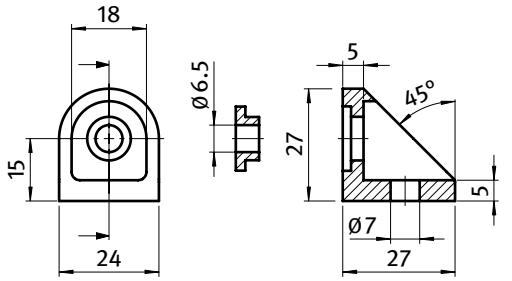
Surface	Color	Slot	Weight [g]	Profile	Part #
Plain		8	154.0	I	093WKF401N08R
Powder coated	Alu color	8	154.0	I	093WKF401N08A



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JOINT ANGLE 30

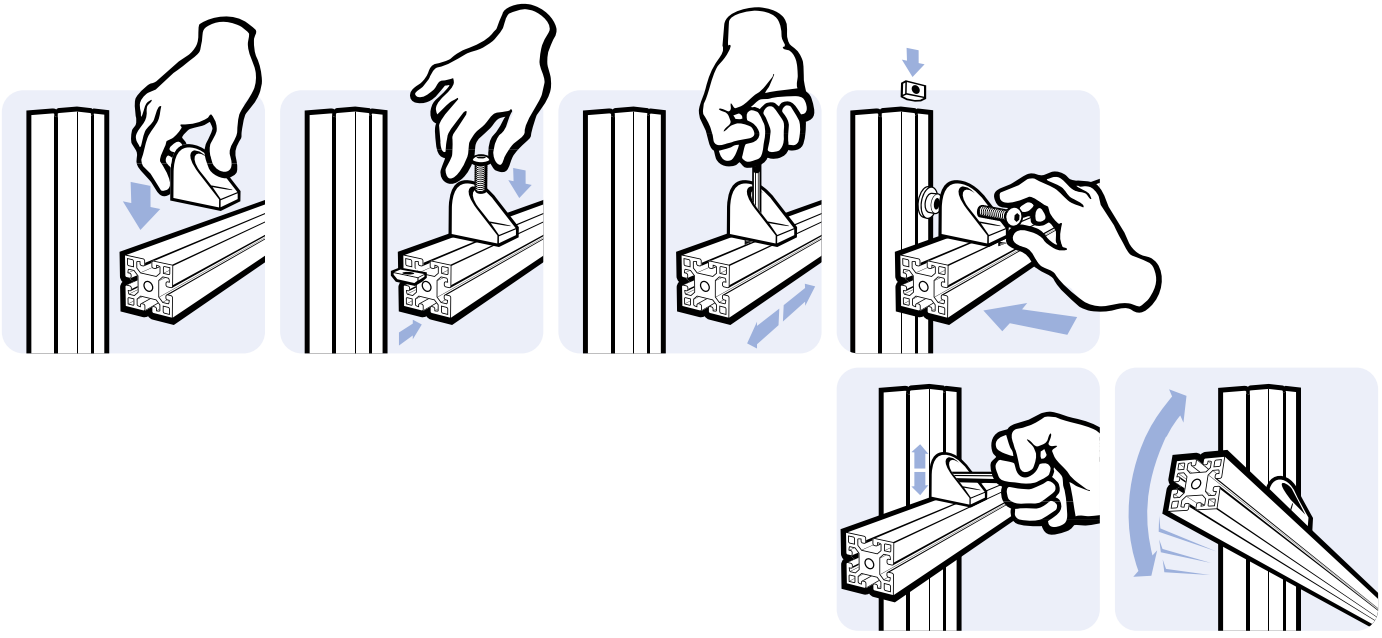
MODEL	Zinc die-cast
DESCRIPTION	To connect aluminum profiles at various angles; can be turned freely when mounted
MATERIAL	Angle: Zinc die-cast Bushing: Steel, zinc plated
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	Using M6 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







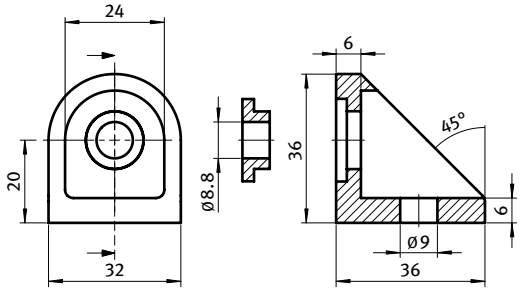
Surface	Color	Weight [g]	Part #
Plain		40.0	093WG301R
Powder coated	Alu color	40.0	093WG301A



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JOINT ANGLE 40

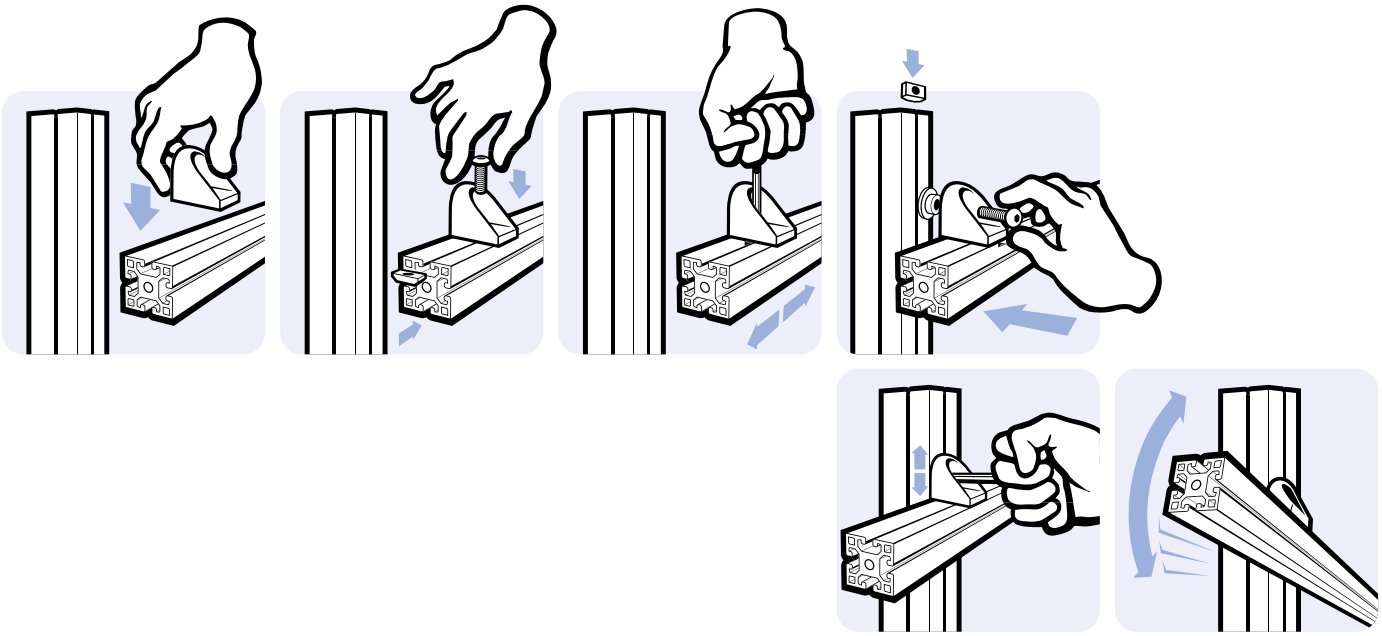
MODEL	Zinc die-cast
DESCRIPTION	To connect aluminum profiles at various angles; can be turned freely when mounted
MATERIAL	Angle: Zinc die-cast Bushing: Steel, zinc plated
SURFACE	Plain / powder coated
COLOR	Alu color
FASTENING	Using M8 screws
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







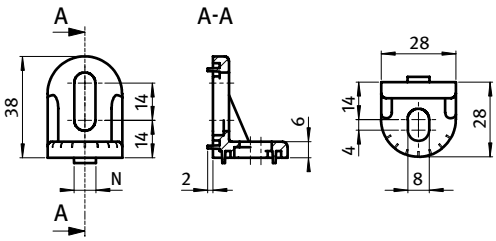
Surface	Color	Weight [g]	Part #
Plain		91.0	093WG401R
Powder coated	Alu color	91.0	093WG401A



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TURNING ANGLE 30

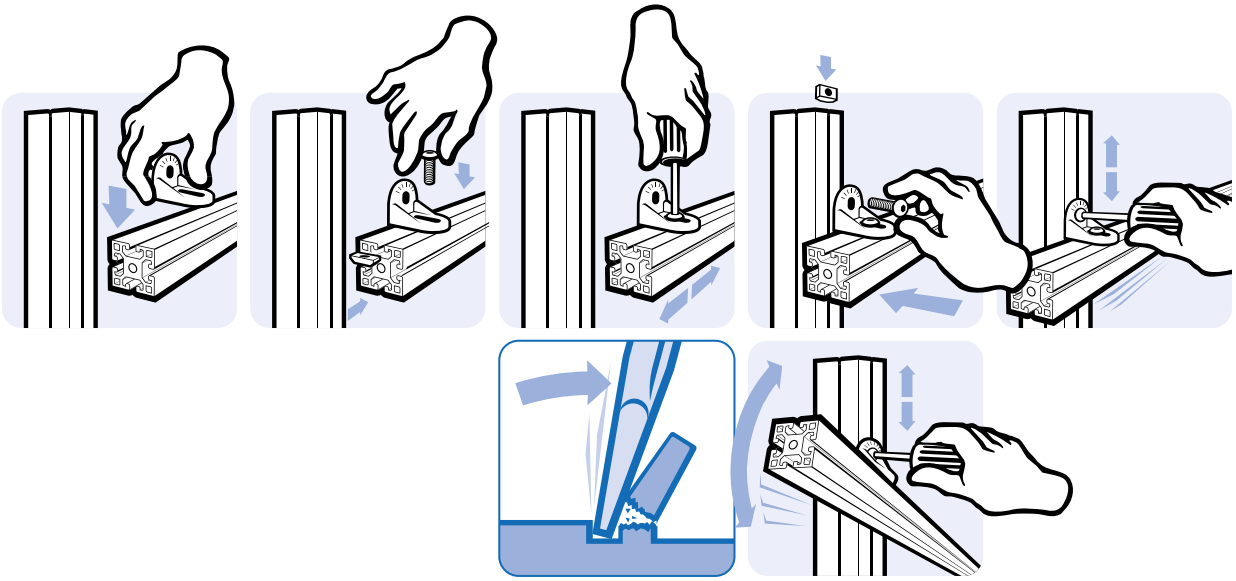
MODEL	Aluminum die-cast
DESCRIPTION	To connect aluminum profiles at various angles from 0° to 180°
MATERIAL	Angle: Aluminum die-cast Centering piece: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Turning angle: Plain / powder coated Assembly set: Zinc plated
COLOR	Turning angle: Alu color Centering piece: Black
ASSEMBLY SET 1	1 screw DIN 7984 - M6 x 14, 1 screw DIN 7984 - M8 x 16, 1 washer DIN EN ISO 7089 (DIN 125) - M6, 1 hammer nut - slot 10 - M8, 1 hammer nut - slot 8 - M6, 2 centering pieces - slot 8 to slot 10
ASSEMBLY SET 2	2 screws DIN 7984 - M8 x 16, 2 hammer nuts - slot 10 - M8, 4 centering pieces - slot 8 to slot 10
PACK QUANTITY	10 pieces / 10 set







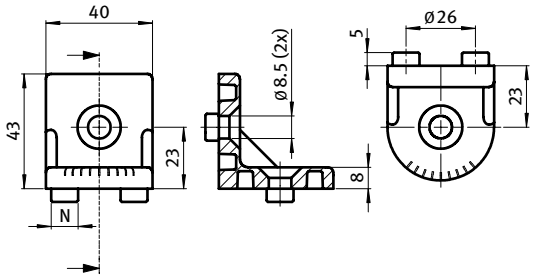
Version	Surface	Color	N	Weight [g]	Part #
	Plain		8	16.8	093WG302N08
	Plain		10	17.2	093WG302N10
	Powder coated	Alu color	8	17.0	093WG302N08S04
Centering piece		Black	8 / 10	1.0	093W02
With assembly set 1	Plain		8	42.0	093WG302N08S05
With assembly set 2	Plain		10	47.4	093WG302N10S01
With assembly set 1	Powder coated	Alu color	8	42.4	093WG302N08S06

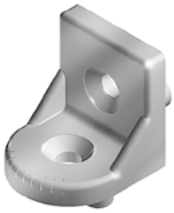


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TURNING ANGLE 45

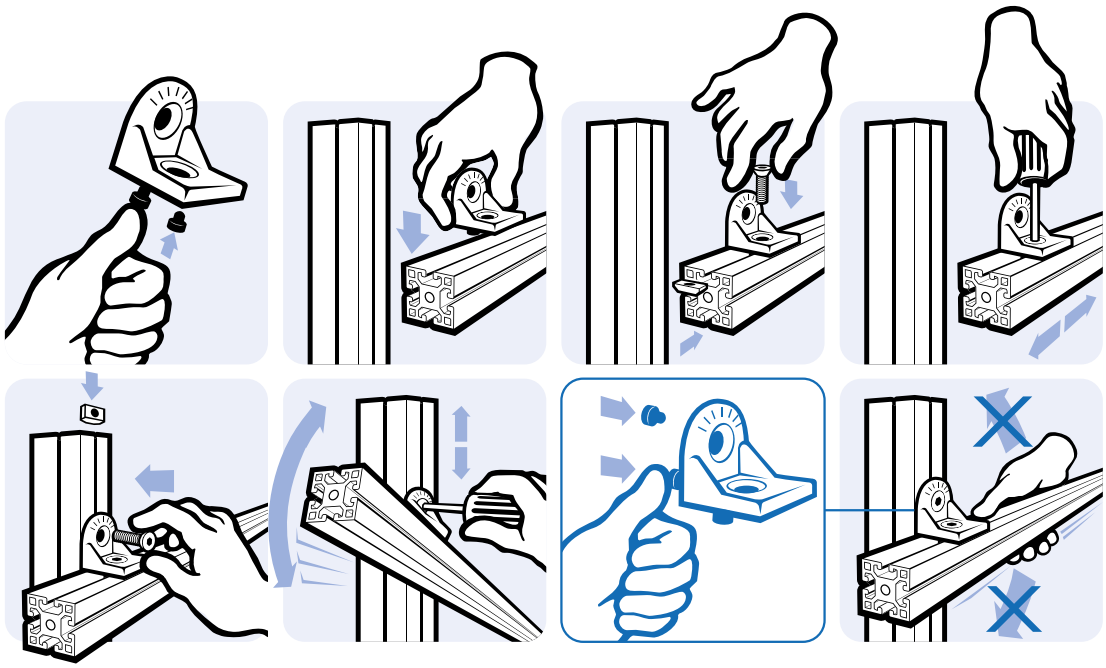
MODEL	Aluminum die-cast
DESCRIPTION	To connect aluminum profiles at various angles from 0° to 180°
MATERIAL	Turning Angle: Aluminum die-cast Centering bolts: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Turning angle: Plain / powder coated Assembly set: Zinc plated
COLOR	Turning angle: Alu color Centering bolts: Black
ASSEMBLY SET	2 screws DIN 7991 - M8 x 18, 2 hammer nuts - slot 10 - M8, 4 Centering bolt slot 8, 4 Centering bolt slot 10
PACK QUANTITY	10 pieces / 10 set
TIP	* With 4 centering bolts slot 8 and 4 centering bolts slot 10







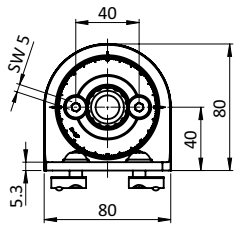
Version	N	Weight [g]	Part #
		44.2	093WG402
	10	45.0	* 093WG402N
Plain incl. assembly set	10	76.0	* 093WG402NS02
Alu color with assembly set	10	77.0	* 093WG402NS03

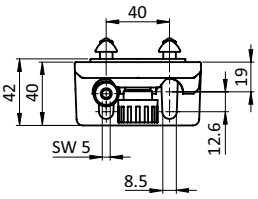


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ANGLE LOCKING BRACKET 40 X 80 (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect aluminum profiles at an adjustable angle, can be fixed in 2.5° steps by means of a knurled screw
MATERIAL	Body: Aluminum die-cast Knurled screw: Plastic PA, glass fiber reinforced Assembly material: Steel
SURFACE	Body: Powder coated Assembly material: Zinc plated
COLOR	Body: Alu color Knurled screw: Black
SET	1 angle locking bracket incl. knurled screw, 2 screws DIN 7984 - M8 x 18, 2 screws ISO 7380 - M8 x 18, 2 shims DIN EN ISO 7089 (DIN 125) - 8.4, 4 T-slot nuts - slot 8 - M8
PACK QUANTITY	10 sets







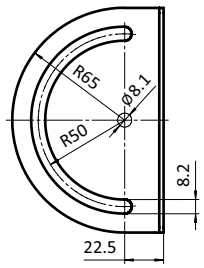


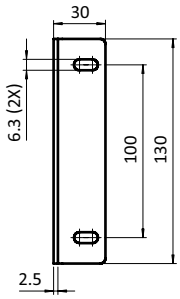
Weight [g]	Part #
275.0	093WG403

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PIVOT ANGLE 130

MODEL	Steel
DESCRIPTION	To connect aluminum profiles at an adjustable angle; can be fixed with a locking lever
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Locking Levers see 041LL065K91M0815M et seq.

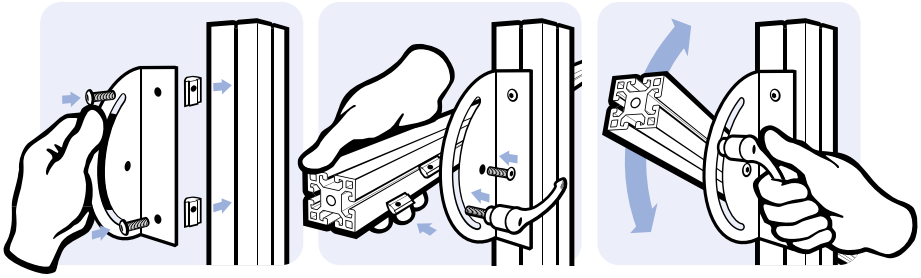








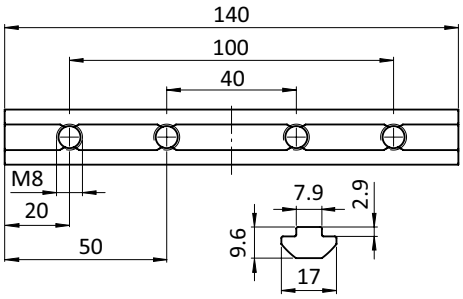
for Screw	for Locking Lever	Weight [g]	Part #
M6	M8	221.0	093WG130V



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CONNECTING STRIP 140 I, NUT 8

MODEL	Steel
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 connecting strip 140 - slot 8 4 screws DIN 914 - M8 x 10
PACK QUANTITY	10 sets





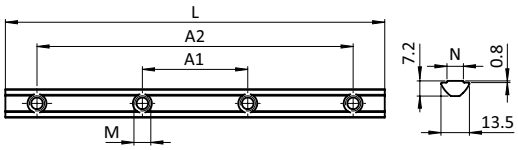


L [mm]	Slot	Size	Weight [g]	Profile	Part #
140.0	8	M8	121.0	I	096060S02

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CONNECTING STRIP 180 I, SLOT 8

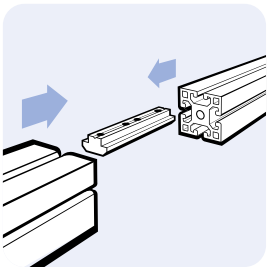
MODEL	Steel
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	4 screws DIN 933 (ISO 4017) - M8 x 16 4 washers DIN EN ISO 7089 (DIN 125)
PACK QUANTITY	10 pieces

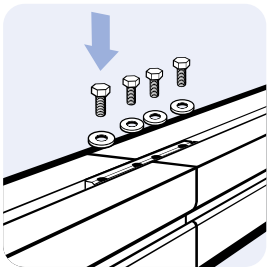


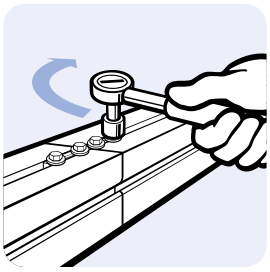


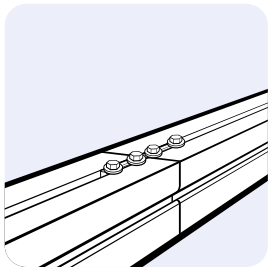


Version	L [mm]	Slot	Size	A1 [mm]	A2 [mm]	Weight [g]	Profile	Part #
	180.0	8	M8	50.0	150.0	89.0	I	096020S46
incl. assembly set	180.0	8	M8	50.0	150.0	133.0	I	096020S74





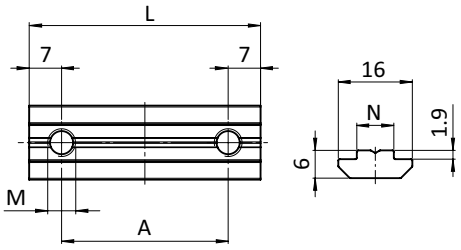


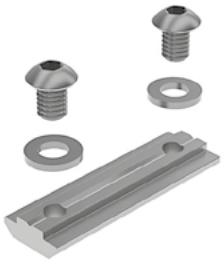


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CONNECTING STRIP 50 B, SLOT 8

MODEL	Zinc plated / plain
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
SET 1	1 connecting strip 50, slot 8, 2 screws ISO 7380 Form B - M6 x 8, 2 washers DIN EN ISO 7089 (DIN 125)
SET 2	2 connecting strip 50, slot 8, 2 hexagon socket set screws DIN 913 - M6 x 10
PACK QUANTITY	10 pieces







Set	A [mm]	L [mm]	Size	N	Weight [g]	Profile	Part #
Set 1	36.0	50.0	M6	8	35.0	B	096010S46
Set 2	36.0	50.0	M6	8	29.0	B	096010S05

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CONNECTING STRIP 180 B, SLOT 8

MODEL	Steel
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	4 screws DIN EN ISO 4762 (DIN 912) - M6 x 12, 4 washers DIN 7349 - 6.4
PACK QUANTITY	10 pieces / sets

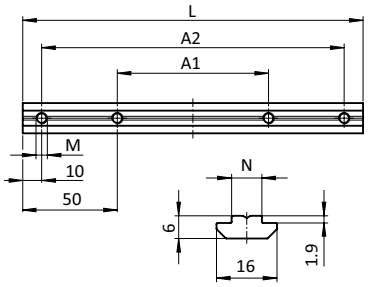
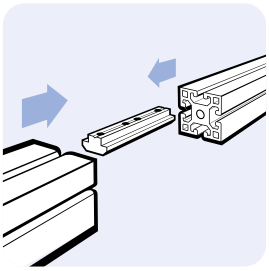
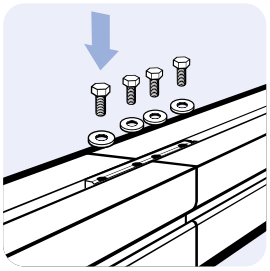


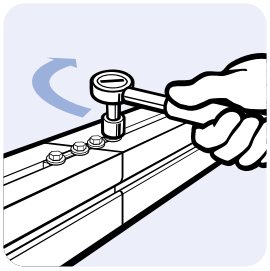


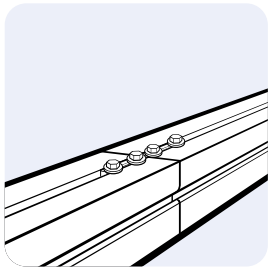


Fig.	Version	L [mm]	Size	A1 [mm]	A2 [mm]	N	Weight [g]	Profile	Part #
①		180.0	M6	80.0	160.0	8	99.8	B	096010S10
②	With assembly set	180.0	M6	80.0	160.0	8	134.0	B	096010S11





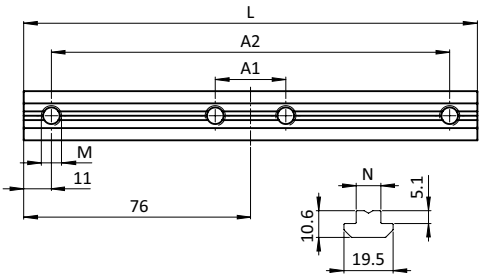




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CONNECTING STRIP 180 B, SLOT 10 (SET)

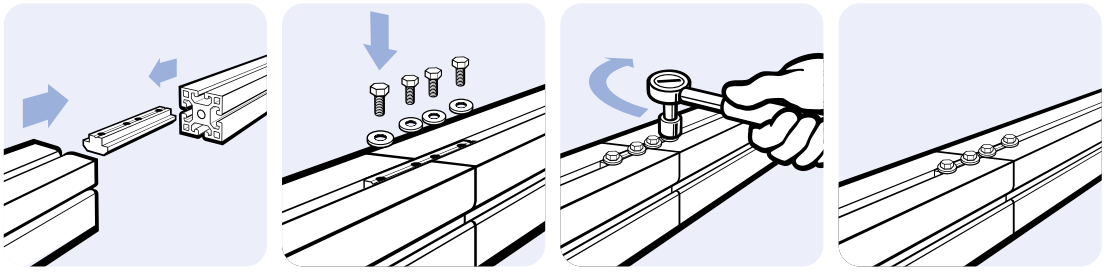
MODEL	Zinc plated / plain
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 connecting strip 180, slot 10, 4 screws DIN 933 (ISO 4017) - M8 x 16, 4 washers 8-FSt, 4 washers DIN 7349 - 8.4
PACK QUANTITY	10 sets







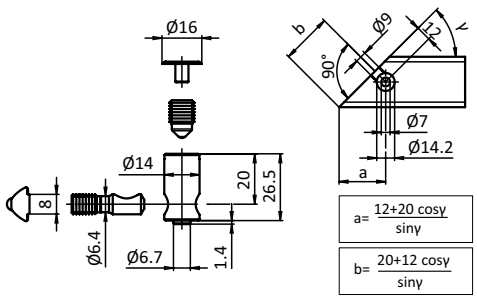
L [mm]	Size	A1 [mm]	A2 [mm]	N	Weight [g]	Profile	Part #
180.0	M8	28.0	158.0	10	264.0	B	096030S38



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MITRE CONNECTOR I 30°-90°, SLOT 8

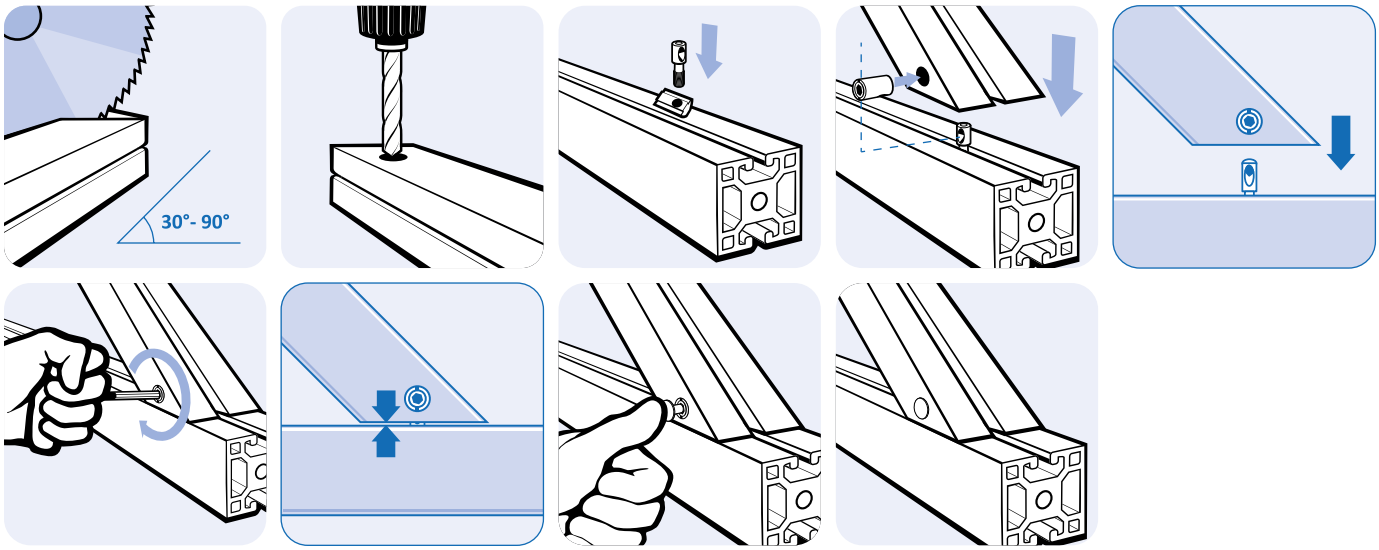
MODEL	Steel, profile 40, slot 8
DESCRIPTION	End-to-end connection of an aluminum profile with a mitre cut (cut γ = 30° - 90°) to another aluminum profile; before the application each a hole with Ø 14.2 mm lateral and Ø 9.0 mm frontal must be drilled; with T-slot nut and cover cap
MATERIAL	Connector and T-slot nut: Steel Cover caps: Plastic PP
SURFACE	Connector and T-slot nut: Zinc plated
COLOR	Cover cap: gray ≈ RAL 7042
PACK QUANTITY	10 pieces







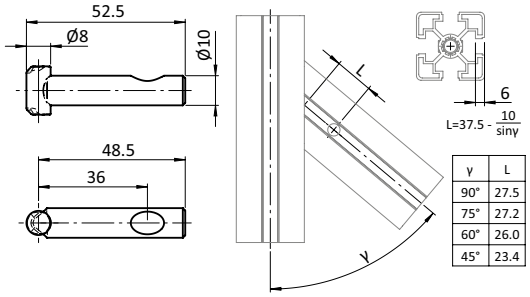
Slot	Weight [g]	Profile	Part #
8	42.0	I	099BG081429

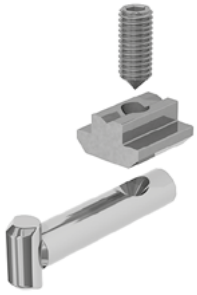


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MITRE CONNECTOR B 45°-90°, SLOT 10

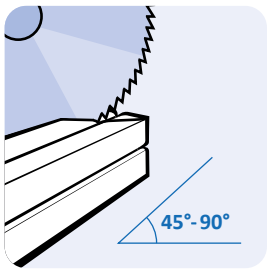
MODEL	Steel, profile 45, slot 10 deep
DESCRIPTION	End-to-end connection of an aluminum profile with a mitre cut (cut γ = 45° - 90°) to another aluminum profile; before the application a hole with Ø 8.2 mm lateral must be drilled; with T-slot nut and threaded pin with AF 4
MATERIAL	Zinc plated / plain
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

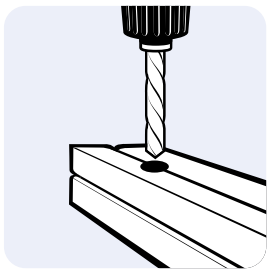


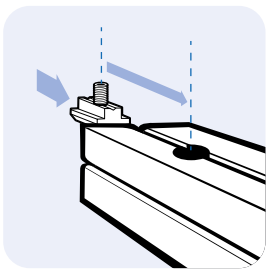


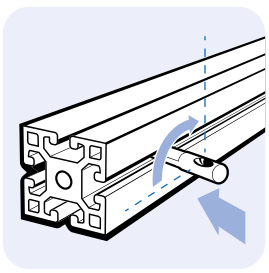


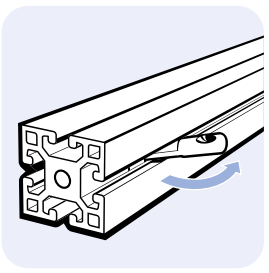
Slot	Weight [g]	Profile	Part #
10	57.0	B	099BG10081090

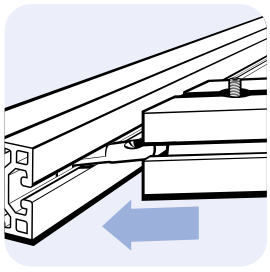


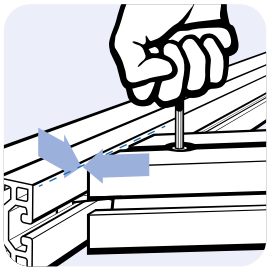


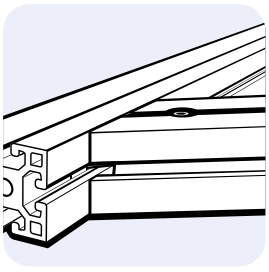








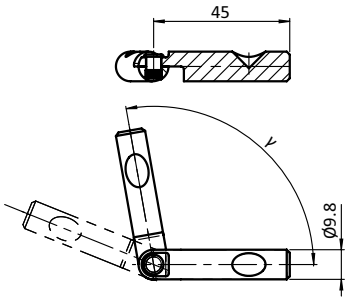


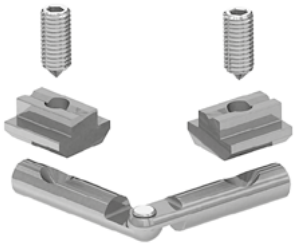


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MITRE CONNECTOR B 60°-180°, SLOT 10

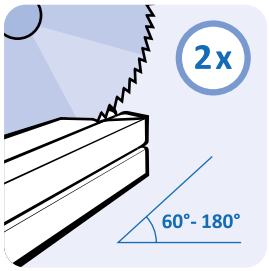
MODEL	Steel, slot 10
DESCRIPTION	End-to-end connection of two aluminum profiles with a mitre cut (cut each γ = 60° - 90°); before the application a hole with Ø 8.2 mm in a distance of 34 mm of the profile end must be drilled; with T-slot nut and threaded pin with AF 4
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

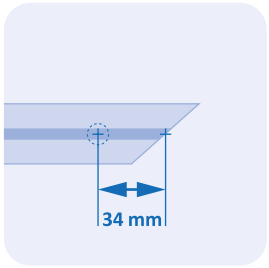


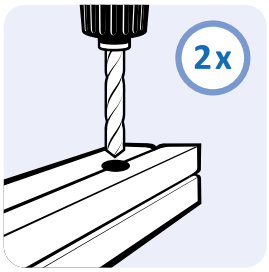


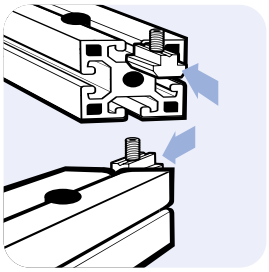


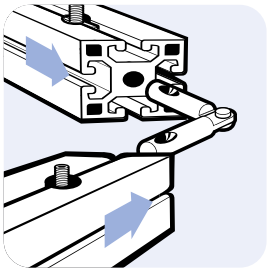
Slot	Weight [g]	Profile	Part #
10	96.0	B	099BG100810180

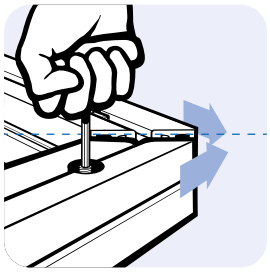


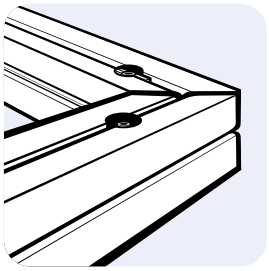








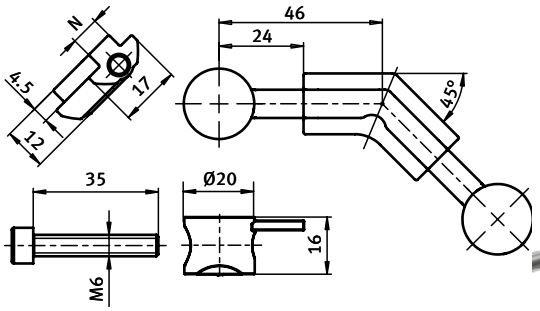


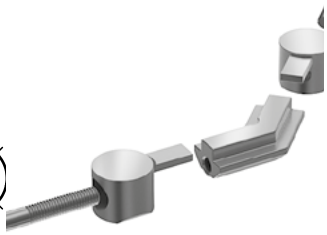


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UNIVERSAL MITRE CONNECTOR I (SET)

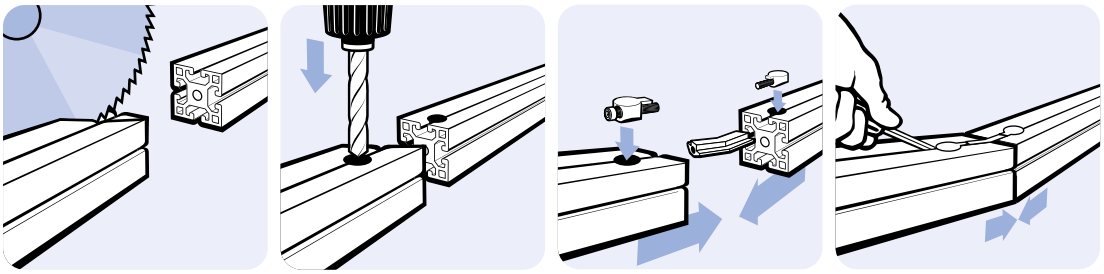
MODEL	Zinc die-cast, slot 8
DESCRIPTION	End-to-end connection of two aluminum profiles with a mitre cut
MATERIAL	Zinc die-cast
SURFACE	Zinc plated
SET	1 mitre connector, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 35
PACK QUANTITY	10 sets







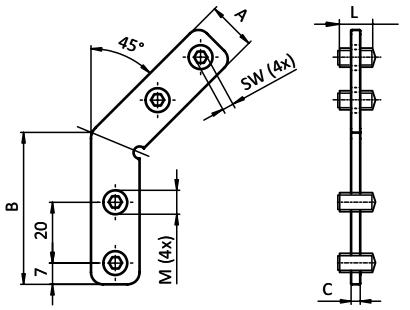
Slot	Weight [g]	Part #
8	104.0	099A0840W45



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MITRE CONNECTOR 45°

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces





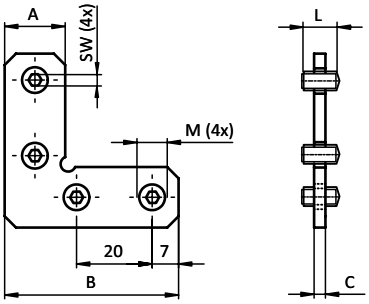


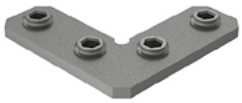
A [mm]	B [mm]	L [mm]	SW	C [mm]	Hexagon socket set screw	Weight [g]	Part #
16.0	46.0	7.9	4	3.0	M8	40.0	099GV0845
20.2	60.0	10.0	5	3.0	M10	64.5	099GV1045

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MITRE CONNECTOR 90°

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces





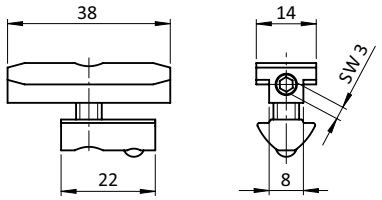


A [mm]	B [mm]	L [mm]	SW	C [mm]	Hexagon socket set screw	Weight [g]	Part #
16.0	46.0	7.9	4	3.0	M8	33.0	099GV0890
20.2	60.0	10.0	5	3.0	M10	59.0	099GV1090

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DIRECT CONNECTOR I, SLOT 8

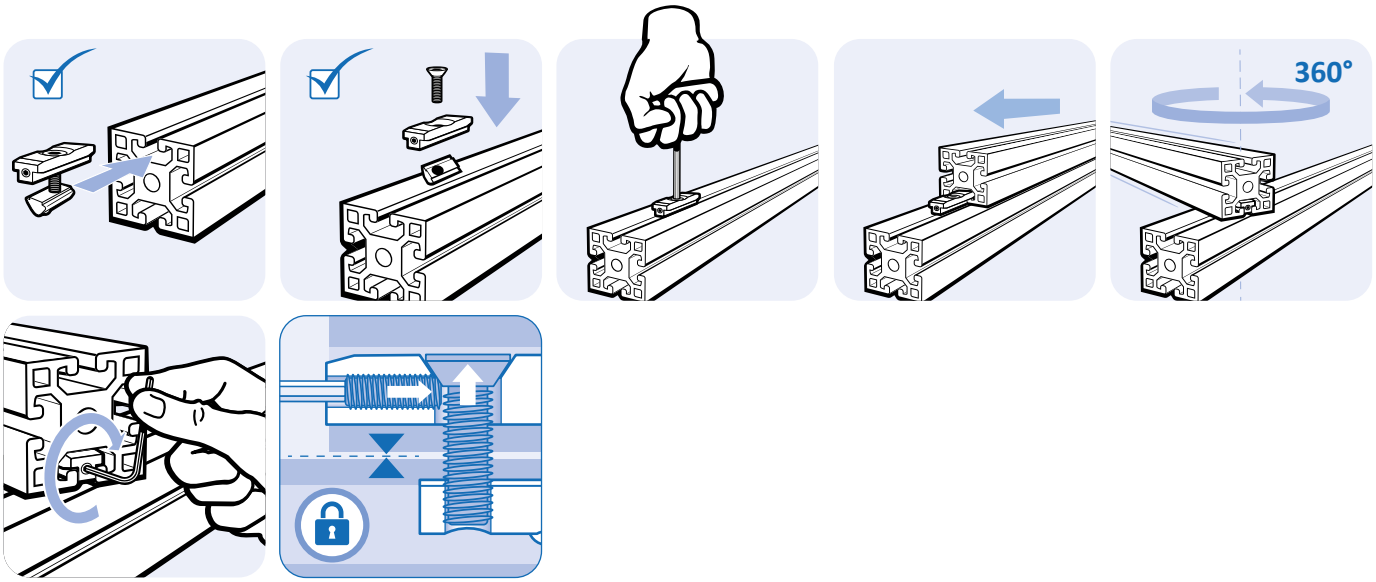
MODEL	Steel
DESCRIPTION	To cross or parallely connect two aluminum profiles; assembly without machining
MATERIAL	Steel
SURFACE	Zinc plated
MAX. WEIGHT DOOR	Load recommendation for each mounting point with even load spreading: Fmax = 400 N
PACK QUANTITY	10 pieces







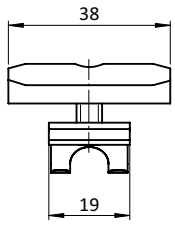
N [mm]	Weight [g]	Profile	Part #
8	38.3	I	099DC084040N08

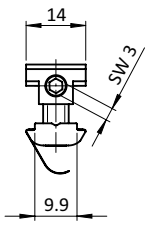


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DIRECT CONNECTOR I / B, SLOT 8 / 10

MODEL	Steel
DESCRIPTION	To cross or parallely connect two aluminum profiles slot 8 with slot 10; assembly without machining
MATERIAL	Steel
SURFACE	Zinc plated
MAX. LOAD	Load recommendation for each mounting point with even load spreading: Fmax = 400 N
PACK QUANTITY	10 pieces

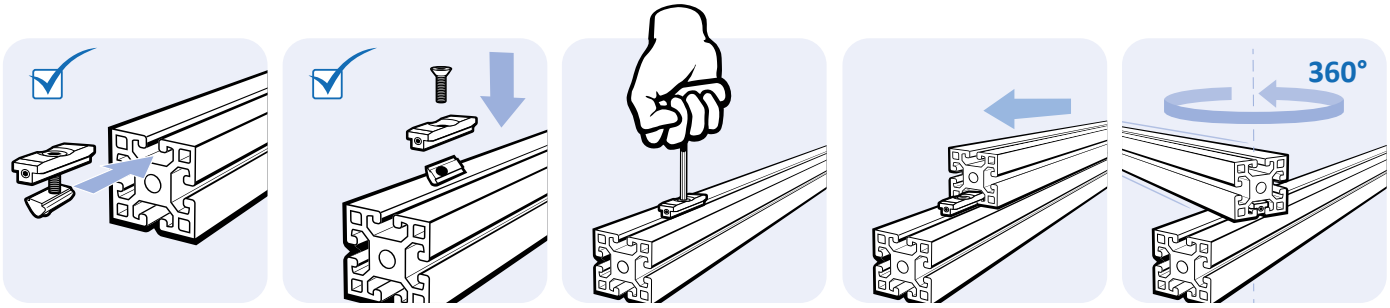


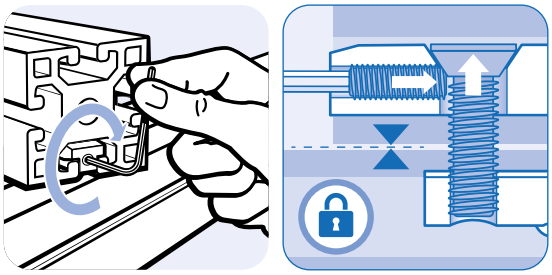






N [mm]	Weight [g]	Profile	Part #
10	36.0	B	099DC084045N10

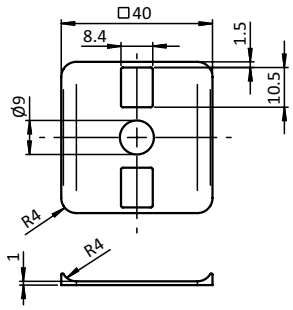




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RADIUS SEAL 40 X 40

MODEL	Plastic PA
DESCRIPTION	To seal the transition between two profiles at a tee connection, especially for clean room applications
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request





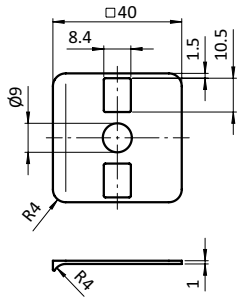


Weight [g]	Profile	Part #
2.0	I	093RD84040R4

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RADIUS SEAL 40 X 40, 90°

MODEL	Plastic PA
DESCRIPTION	To seal the transition between two profiles at a tee connection, especially for clean room applications
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request







Weight [g]	Profile	Part #
2.0	I	093RD84040R4S01

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1
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HANDLES & LATCHES 5
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HANDLES & LATCHES

FATH


FRONT HANDLE 634


BRIDGE HANDLE 122 635


BRIDGE HANDLE 152 636


BRIDGE HANDLE WITH COVER CAP 637


HANDLE 638


COVER CAP FOR HANDLE 639


BRIDGE HANDLE B 640


MACHINE HANDLE 135 641


COVER CAP FOR MACHINE HANDLE 135 (SET) 642


MACHINE HANDLE 240 643


COMFORT HANDLE 644


SYSTEM HANDLE 645


COVER CAP FOR COMFORT AND SYSTEM HANDLE (SET) 646


SYSTEM HANDLE BENT 647


TUBES FOR SYSTEM HANDLE 648


STRIP HANDLE (SET) 649


HANDLE AL 120 650


HANDLE AL 200 651


HANDLE AL 120 BENDED 652


HANDLE AL 200 BENDED 653


FASTENING SET FOR HANDLE AL 120 654


FASTENING SET FOR HANDLE AL 200 655


SLAM LATCH ZN 656


SLAM LATCH COMPACT 659


TWIN SLAM LATCH COMPACT 660


SLIDE DOOR LATCH COMPACT 661


SLAM LATCH PRO 662


EMERGENCY OPENER FOR SLAM LATCH 663


DOOR LOCK (SET) 664


MAGNETIC CATCH HANDLE COMPACT 665


MAGNETIC CATCH 20 (SET) 666


MAGNETIC CATCH 30 (SET) 667


ANGLE BRACKET FOR MAGNETIC CATCH 30 668


BALL CATCH 30 669


SPACER FOR BALL CATCH 30 670


ANGLE BRACKET FOR BALL CATCH 30 671

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ANGLE BRACKET FOR BALL CATCH 30 / SAFETY SWITCH AZ 16 672


DOOR LATCH (SET) 673


DOUBLE BALL CATCH PA 674


DOUBLE BALL CATCH MS 675


DOOR LATCH 676


DOOR STOP WITH EPDM DAMPER (SET) 677


DOOR STOP WITH MAGNETIC CATCH (SET) 678


SEALING STRIP B 679

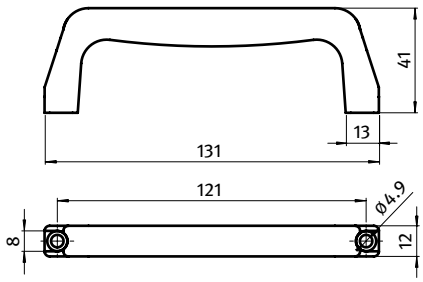

SEALING STRIP I 680


SEALING PROFILE SLOT 8 - 4.5 / 18 X 20 681

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FRONT HANDLE

MODEL	Plastic PA
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





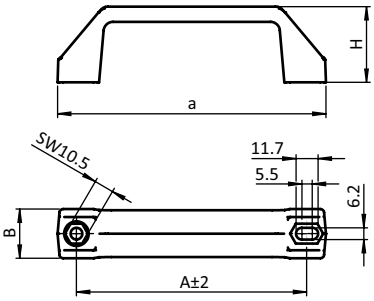


for Screw	Weight [g]	Part #
M4	30.0	092005

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BRIDGE HANDLE 122

MODEL	Plastic PA, 122 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FASTENING	From the front, using socket head screws; from the back using inserted hexagon nuts or hexagon cap screws
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





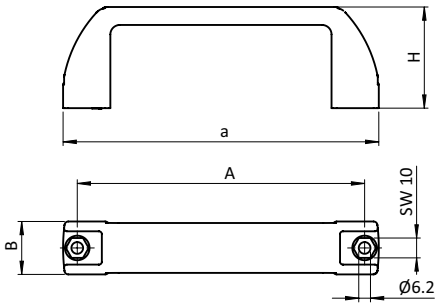


A [mm]	B [mm]	H [mm]	for Nut	for Screw	a [mm]	Weight [g]	Part #
122.0	26.0	40.0	SW10 (M6)	M6	142.0	125.0	092001

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BRIDGE HANDLE 152

MODEL	Plastic PA, 152 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, yellow
FASTENING	From the front, using socket head screws; from the back using inserted hexagon nuts or hexagon cap screws
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





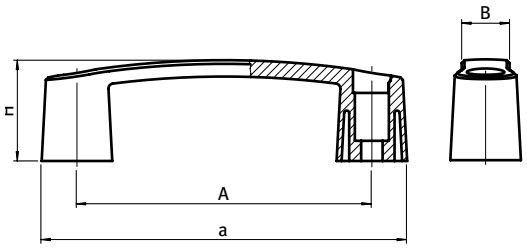


Color	ESD	A [mm]	B [mm]	H [mm]	for Nut	for Screw	a [mm]	Weight [g]	Part #
Black		152.0	28.0	53.5	SW10 (M6)	M6	167.0	83.9	092002
	ESD electrostatical discharging	152.0	28.0	53.5	SW10 (M6)	M6	167.0	75.9	092002S04
Yellow ≈ RAL 1023		152.0	28.0	53.5	SW10 (M6)	M6	167.0	83.9	092002S03

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BRIDGE HANDLE WITH COVER CAP

MODEL	Plastic PA, with plain bore and cover caps
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FASTENING	From the front, using socket head screws
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Dimensions in brakets apply when assembled





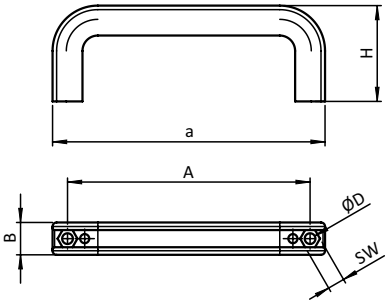


A [mm]	B [mm]	H [mm]	for Screw	a [mm]	Weight [g]	Part #
94.0	17.0	35.0	M6	120.0	32.0	12093B65
117.0	19.0	40.0	M8	145.0	48.0	12117B85
132.0	20.0	45.0	M8	163.0	58.0	12132B85
179.0	22.0	50.0	M8	213.0	87.0	12179B85

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HANDLE

MODEL	Plastic PA, 120 and 160 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, yellow, red, blue, gray
FASTENING	From the front with hexagon cap screws or socket head screws, or from the back using M8 hexagon nuts and bolts
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





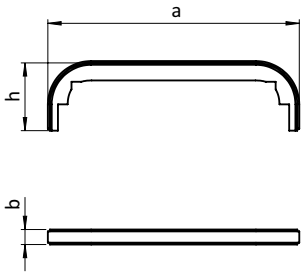


Version	Color	A [mm]	B [mm]	H [mm]	ØD [mm]	SW	for Screw	a [mm]	Weight [g]	Part #
120.0	Black	120.0	16.0	48.0	5.3	8.5	M5	134.0	30.0	**092012**
120	Gray ≈ RAL 7042	120.0	16.0	48.0	5.3	8.5	M5	134.0	30.0	**092012S01**
160	Black	160.0	28.0	60.0	8.5	14.0	M8	188.0	91.4	**092017**
160	Blue ≈ RAL 5010	160.0	28.0	60.0	8.5	14.0	M8	188.0	91.4	**092017S03**
160	Gray ≈ RAL 7042	160.0	28.0	60.0	8.5	14.0	M8	188.0	91.4	**092017S05**

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COVER CAP FOR HANDLE

MODEL	Plastic PA, 120 and 160 mm
DESCRIPTION	To cover the open side of the handle
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, yellow, red, blue, gray
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





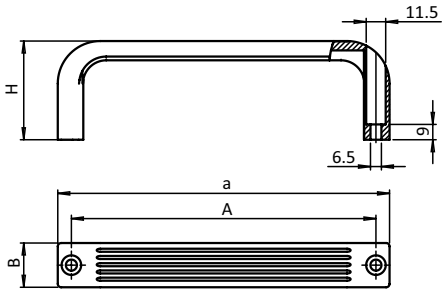


Master	Version	Color	b [mm]	a [mm]	h [mm]	Weight [g]	Part #
092019	120	Black	8.0	133.5	37.0	5.7	**092019**
092019S01	120	Gray ≈ RAL 7042	8.0	133.5	37.0	5.7	**092019S01**
092018	160	Black	18.0	186.0	47.0	21.4	**092018**
092018S03	160	Blue ≈ RAL 5010	18.0	186.0	47.0	21.4	**092018S03**
092018S05	160	Gray ≈ RAL 7042	18.0	186.0	47.0	21.4	**092018S05**

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BRIDGE HANDLE B

MODEL	Plastic PA
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
FASTENING	From the front, using socket head screws
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





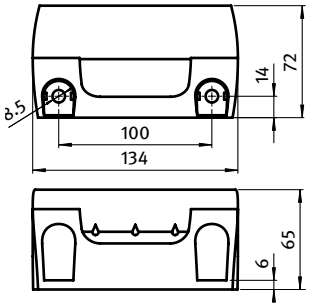


Version	Color	ESD	A [mm]	B [mm]	H [mm]	for Screw	a [mm]	Weight [g]	Part #
133	Black		118.0	26.0	50.0	M6	133.0	52.9	**092308**
195	Black		179.0	26.0	58.0	M6	195.0	74.4	**092307**
133	Black	ESD electrostatical discharging	118.0	26.0	50.0	M6	133.0	52.0	**092308S01**
195	Black	ESD electrostatical discharging	179.0	26.0	58.0	M6	195.0	65.3	**092307S01**
133	Gray ≈ RAL 7004		118.0	26.0	50.0	M6	133.0	52.9	**092308S02**
195	Gray ≈ RAL 7004		179.0	26.0	58.0	M6	195.0	74.4	**092307S02**

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MACHINE HANDLE 135

MODEL	Plastic PA
DESCRIPTION	Machine handle with ergonomic design and finger protection; to mount on doors, flaps and aluminum profiles; optional with cover caps
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
FASTENING	With hexagon cap screws or socket head screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Please note: 1 set = 2 pieces





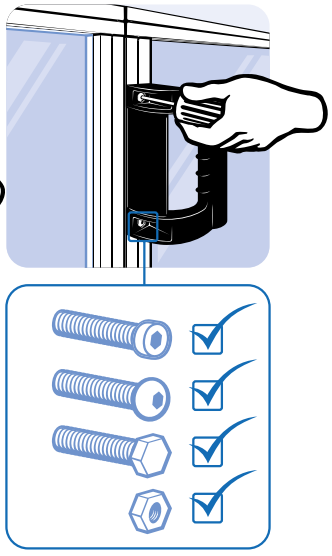


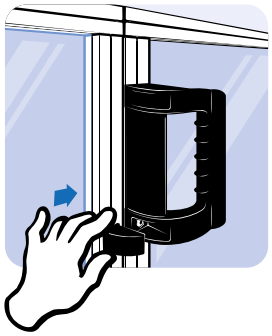


Version	for Screw	Weight [g]	Part #
Optional with cover caps	M8	114.0	092009





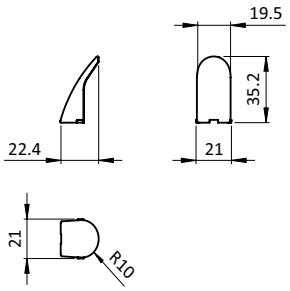




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COVER CAP FOR MACHINE HANDLE 135 (SET)

MODEL	Plastic PA
DESCRIPTION	For Machine handle with ergonomic design
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 sets
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Please note: 1 set = 2 pieces





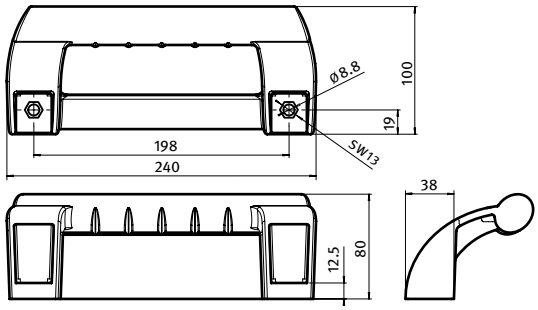


Weight [g]	Part #
3.0	092010

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MACHINE HANDLE 240

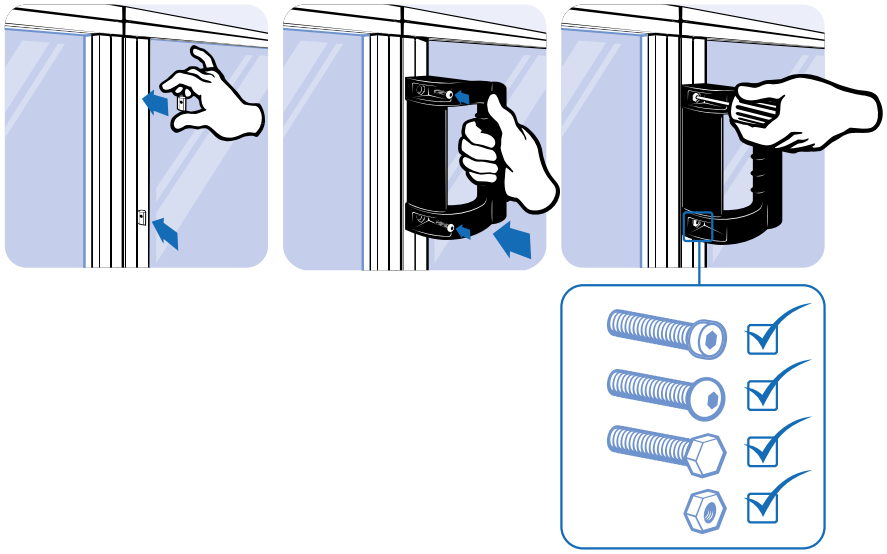
MODEL	Plastic PA
DESCRIPTION	Large machine handle with ergonomic design and finger protection; to mount on doors, flaps and aluminum profiles; with cover caps
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
FASTENING	From the front with hexagon cap screws or socket head screws, or from the back using M8 hexagon nuts and bolts
PACK QUANTITY	1 piece
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request

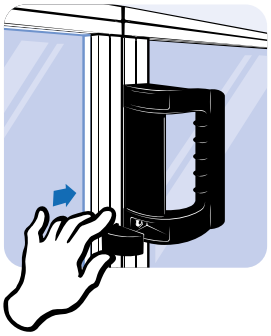






Version	for Screw	Weight [g]	Part #
With cover caps	M8	356.0	092008

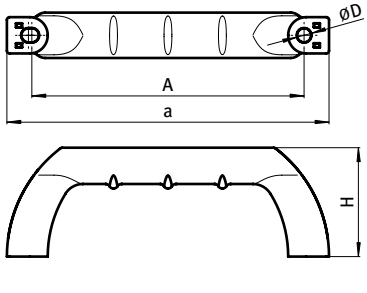




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COMFORT HANDLE

MODEL	Plastic PA, 120, 160 and 200 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
FASTENING	From the front with hexagon screws, from the back with screws and with nuts inserted into the cover caps
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Please note: 1 set = 2 pieces
TIP 2	Compatible Cover Cap for Comfort and System Handle (Set) see 092301



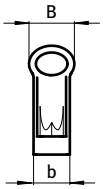
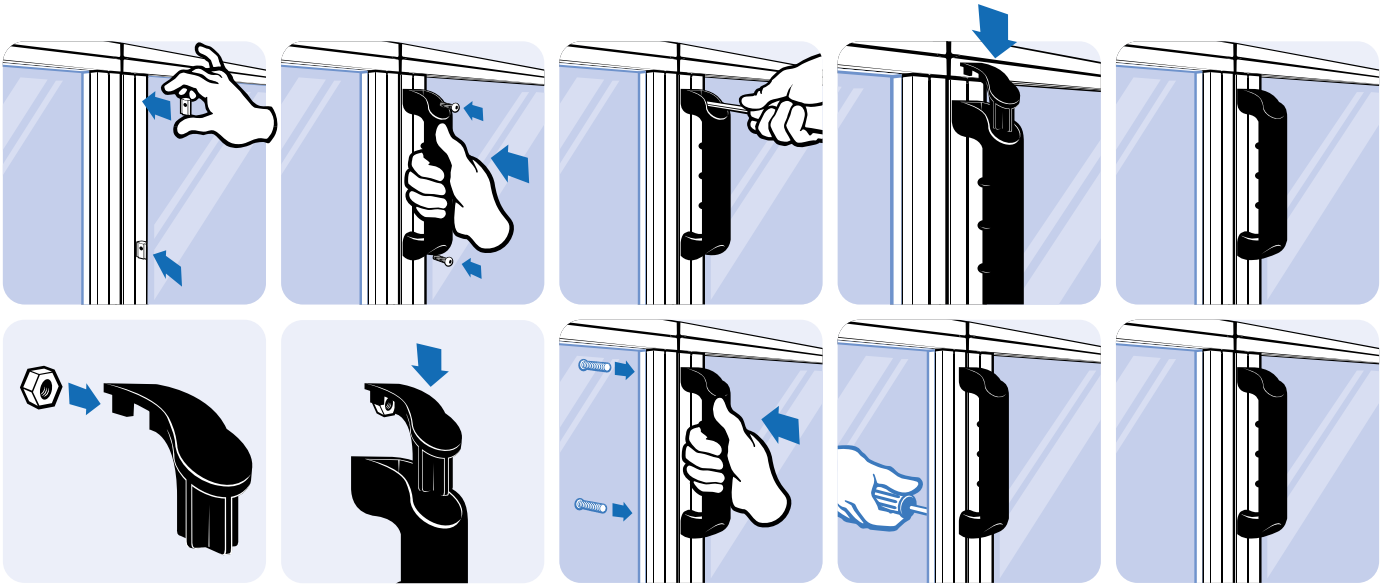






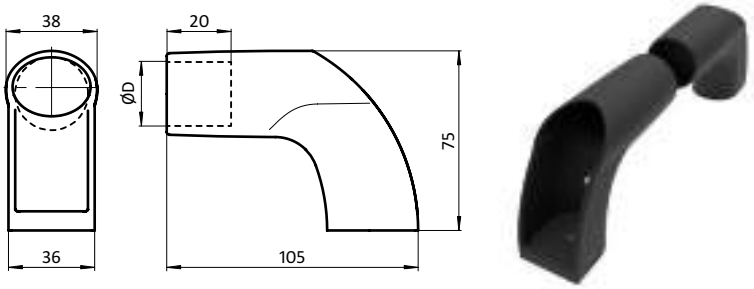
Fig.	Version	A [mm]	D [mm]	b [mm]	B [mm]	H [mm]	for Screw	a [mm]	Weight [g]	Part #
①	120	120.0	6.2	16.0	20.0	48.0	M6	142.0	26.2	092300
②	160	160.0	8.2	26.0	30.0	60.0	M8	188.0	53.8	092302
③	200	200.0	8.2	36.0	38.0	75.0	M8	236.0	117.2	092304

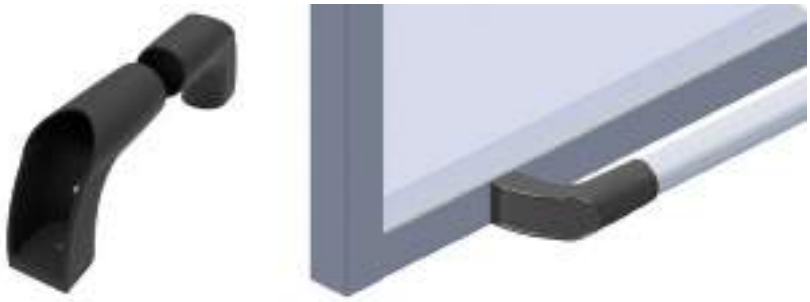


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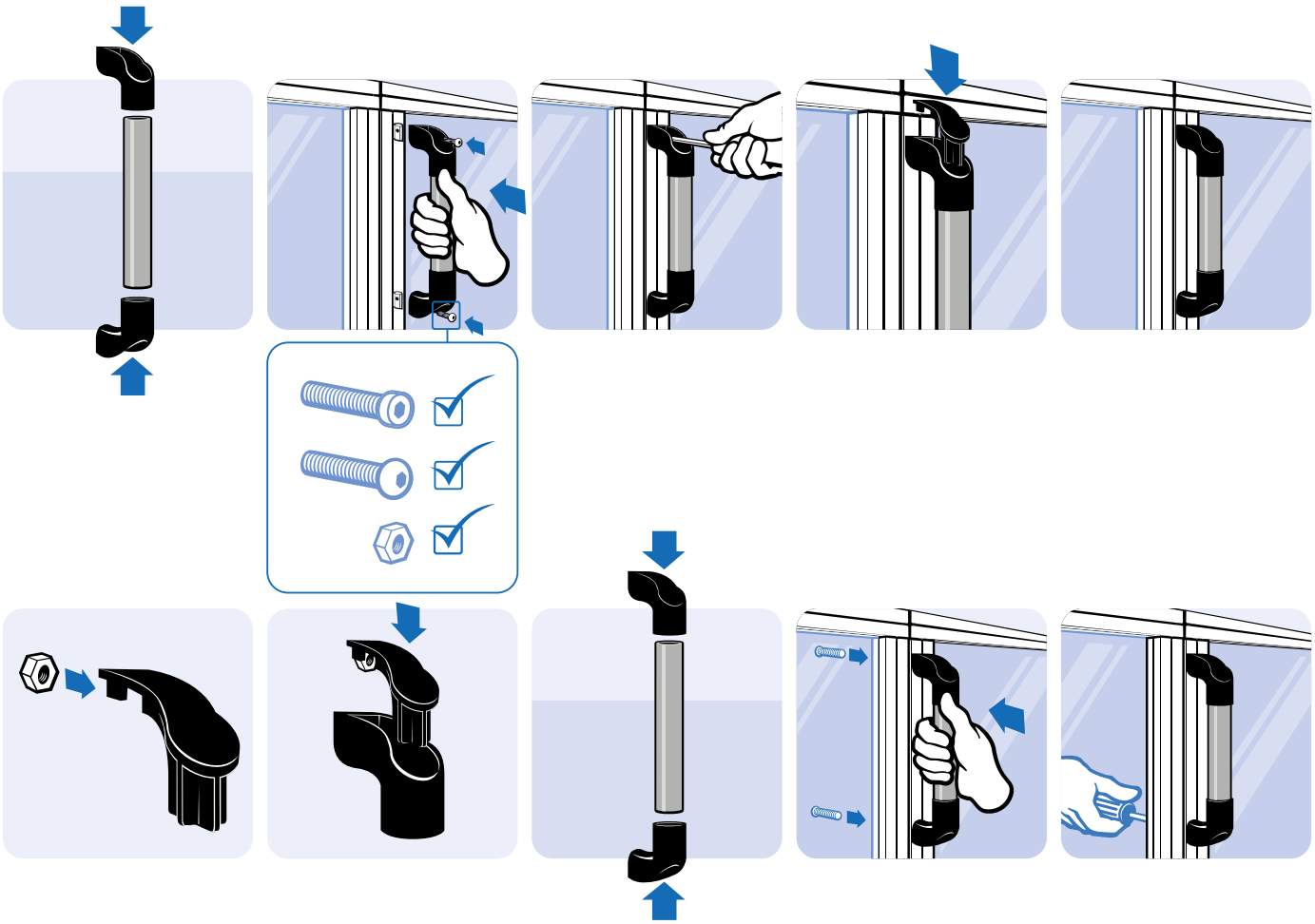
SYSTEM HANDLE

MODEL	Plastic PA
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
FASTENING	From the front with hexagon screws, from the back with screws and with M8 nuts inserted into the cover caps
PACK QUANTITY	10 sets
SPECIALS	Other colors on request
TIP	Please note: 1 set = 2 pieces
TIP 2	Compatible Cover Cap for Comfort and System Handle (Set) see 092305





Version	ØD [mm]	for Screw	Weight [g]	Part #
Set of end pieces D30*	30.1	M8	123.0	092013
Set of end pieces D28*	28.1	M8	126.0	092321



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COVER CAP FOR COMFORT AND SYSTEM HANDLE (SET)

MODEL	Plastic PA
DESCRIPTION	To cover the end of the handle By inserting a nut into the cover cap, mounting the handle from the back is possible
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 sets
SPECIALS	Other colors on request
TIP	Please note: 1 set = 2 pieces
TIP 2	Compatible Comfort Handle see 092300 Compatible System Handle see 092013

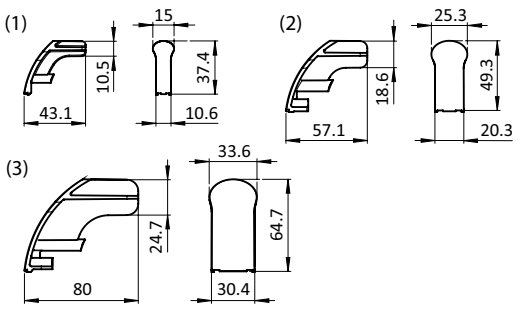






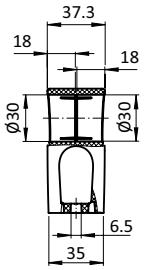
Fig.	Version	for Nut	Weight [g]	Part #
①	120	M6	10.6	092301
②	160	M8	20.5	092303
③	200	M8	50.6	092305

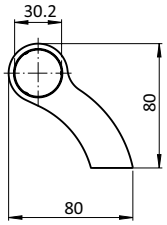


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SYSTEM HANDLE BENT

MODEL	Plastic PA
DESCRIPTION	To mount on doors, flaps and aluminum profiles, can be used as an end or middle piece
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
SET	2 system handle legs 2 cover caps for screw-on point 2 cover caps for open hole in system handle leg as end piece
FASTENING	From the front, using M6 screws
PACK QUANTITY	1 set
TIP	Please note: 1 set = 2 pieces
TIP 2	Compatible Cover Cap for Comfort and System Handle (Set) see 092305

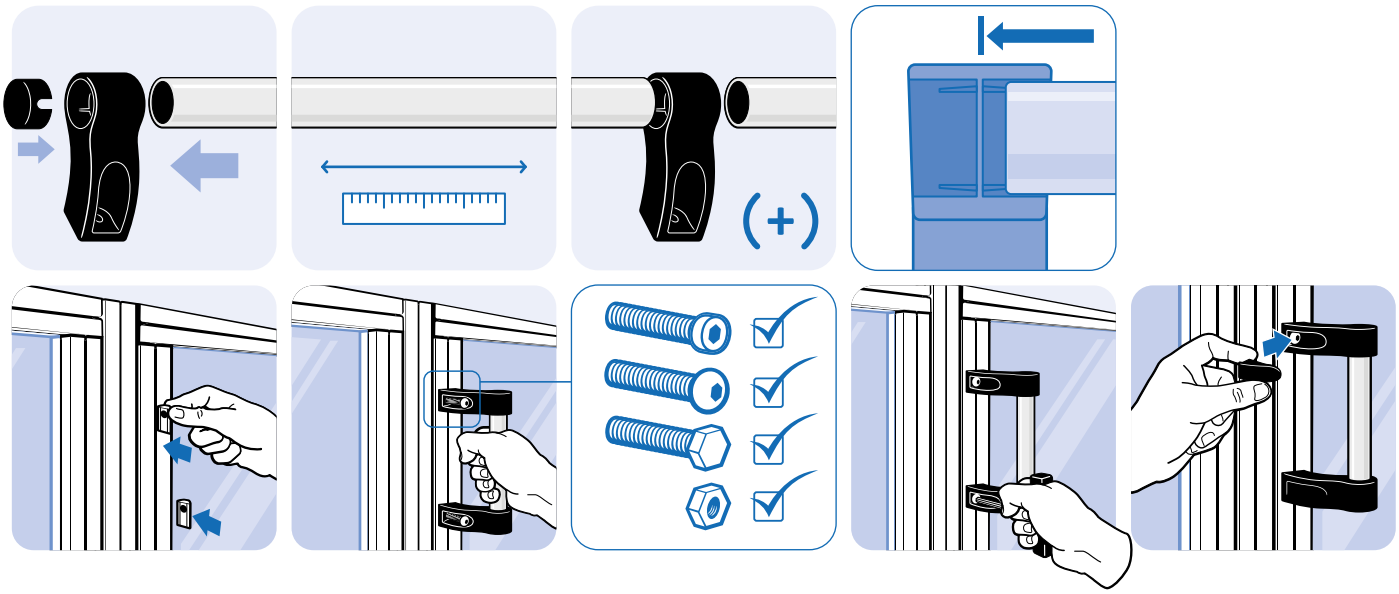








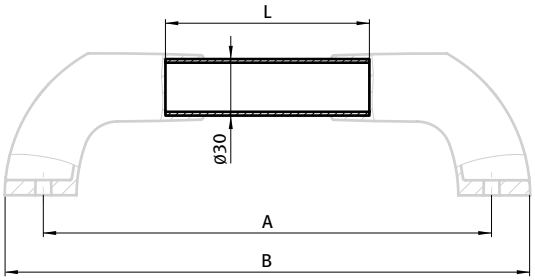
for Screw	Weight [g]	Part #
M6	118.0	092550



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TUBES FOR SYSTEM HANDLE

MODEL	For combining with the end pieces
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Carbon fiber, aluminum, stainless steel, steel
SURFACE	Glossy finish, anodized, plain, plastic covered
FASTENING	End pieces for system handle
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	* For cut to length For the steel tube, please remove the plastic cover at the ends for installation in the end pieces





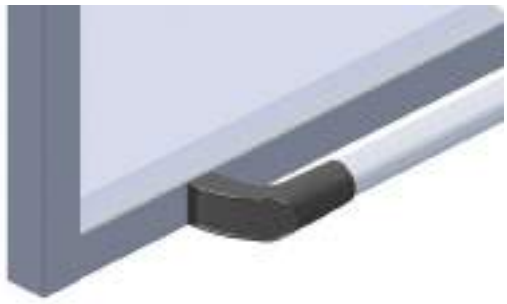
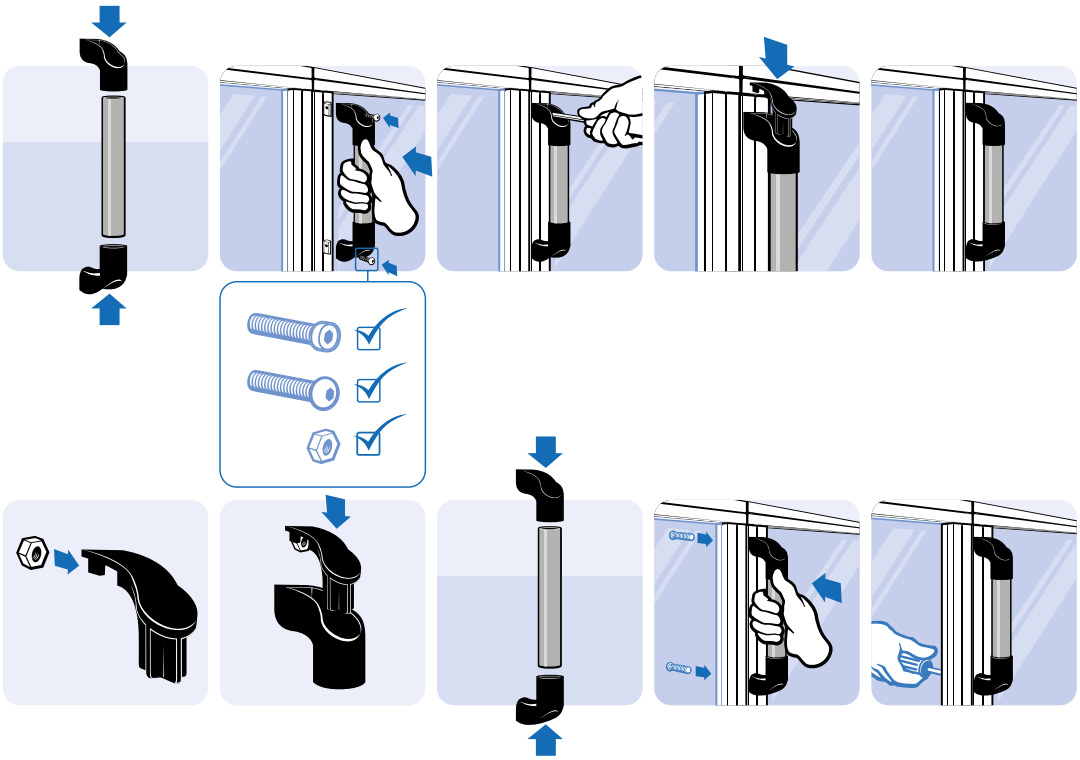


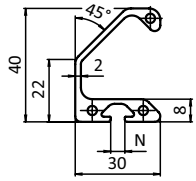
Fig.	Version	A [mm]	B [mm]	L [mm]	Weight [g]	Part #
②	Aluminum, anodized	200.0	240.8	70.0	17.0	092013A200
②	Aluminum, anodized	300.0	340.8	170.0	42.0	092013A300
②	Aluminum, anodized	400.0	440.8	270.0	67.0	092013A400
②	Aluminum, anodized	500.0	540.8	370.0	91.0	092013A500
②	Aluminum, anodized			*2000.0	490.0	092013A.2000
③	Stainless steel			*2000.0	1400.0	092013E.2000
④	Steel, plastic covered	400.0	440.8	270.0	203.0	092013S400
④	Steel, plastic covered	500.0	540.8	370.0	279.0	092013S500
④	Steel, plastic covered			*2000.0	1500.0	092013S.2000



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STRIP HANDLE (SET)

MODEL	Aluminum, anodized
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Strip handle: Aluminum Cover caps: Plastic PA, glass fiber reinforced
SURFACE	Strip handle: Anodized
COLOR	Cover caps: Black
SET	1 strip handle in length L [mm], 1 cover cap left, 1 cover cap right
FASTENING	From the front with holes drilled into the slot base, from the back with T-slot nuts in the strip handle
PACK QUANTITY	10 pieces
SPECIALS	Other lengths on request
TIP	* Please note: You are ordering in meters! ** Please note: 1 set = 2 pieces



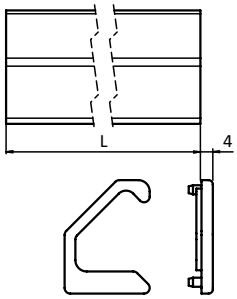




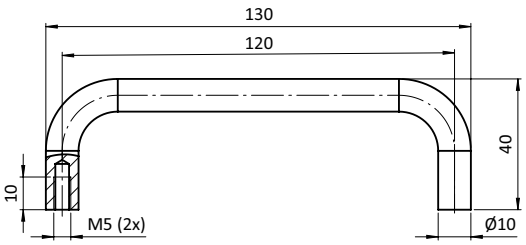


Fig.	Version	L [mm]	N	Weight [g]	Part #
①	Strip Handle*	1500.0	5	1152.0	092024
②	Set cover caps**			2.9	092021
	Strip handle 160 (set)	160.0	5	127.0	092023

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HANDLE AL 120

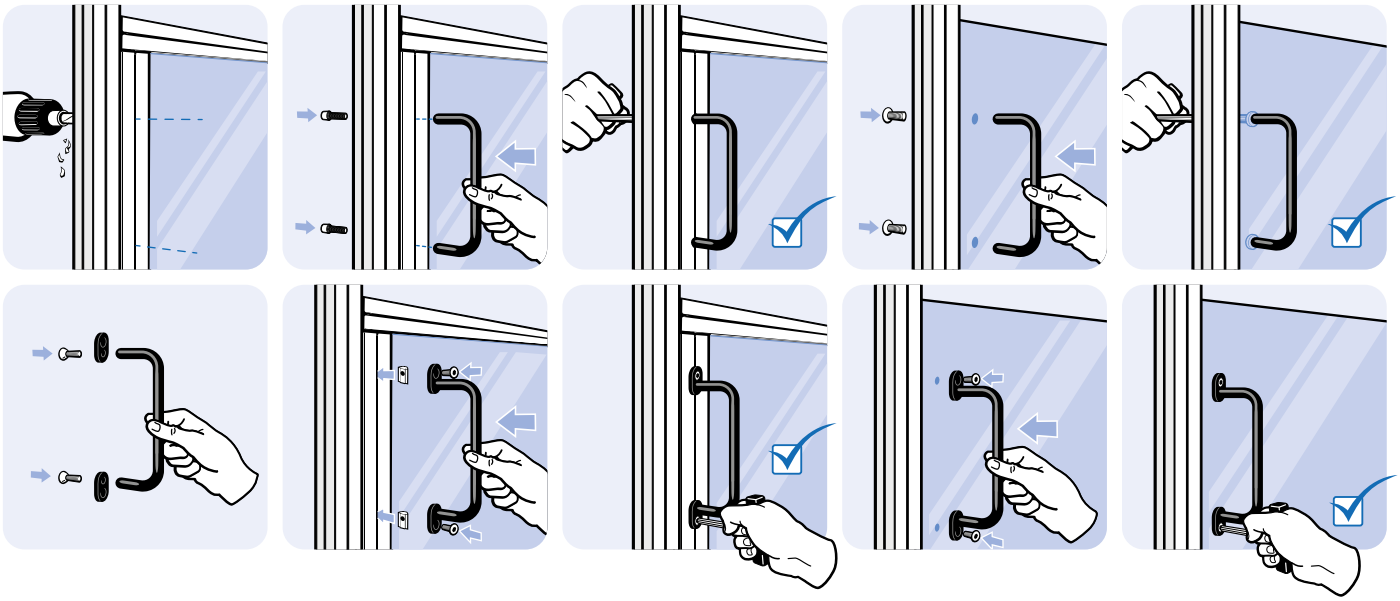
MODEL	Aluminum, 120 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Aluminum
SURFACE	Powder coated / anodized
COLOR	Black, aluminum color
FASTENING	From the back, using M5 screws; From the front with optional fastening set
PACK QUANTITY	1 piece
TIP	Compatible Fastening Set see 092330







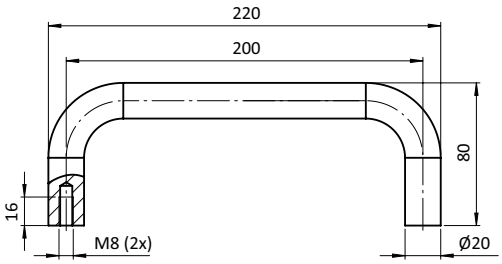
Surface	Color	Weight [g]	Profile	Part #
Powder coated	Black	36.0	I	092326
Anodized	Alu color	36.0	I	092339



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HANDLE AL 200

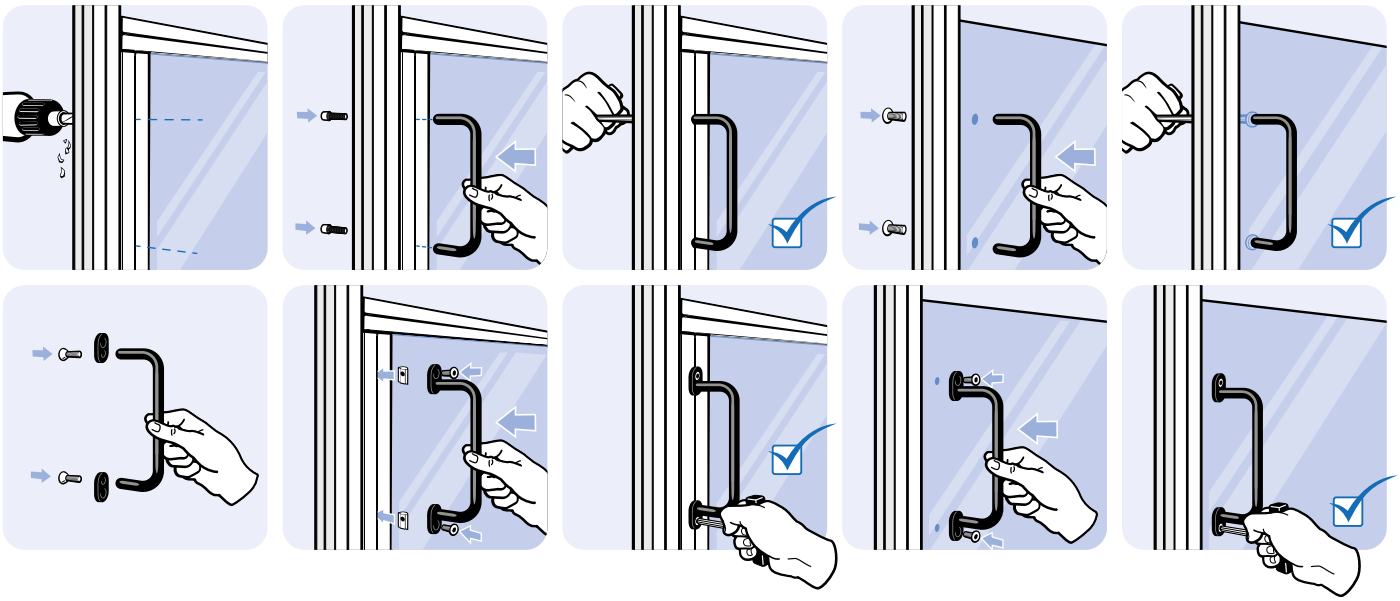
MODEL	Aluminum, 200 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Aluminum
SURFACE	Powder coated / anodized
COLOR	Black, aluminum color
FASTENING	From the back, using M8 screws; From the front with optional fastening set
PACK QUANTITY	1 piece
TIP	Compatible Fastening Set see 092331







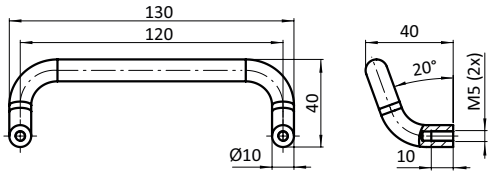
Surface	Color	Weight [g]	Profile	Part #
Powder coated	Black	261.0	I	092328
Anodized	Alu color	261.0	I	092338



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HANDLE AL 120 BENDED

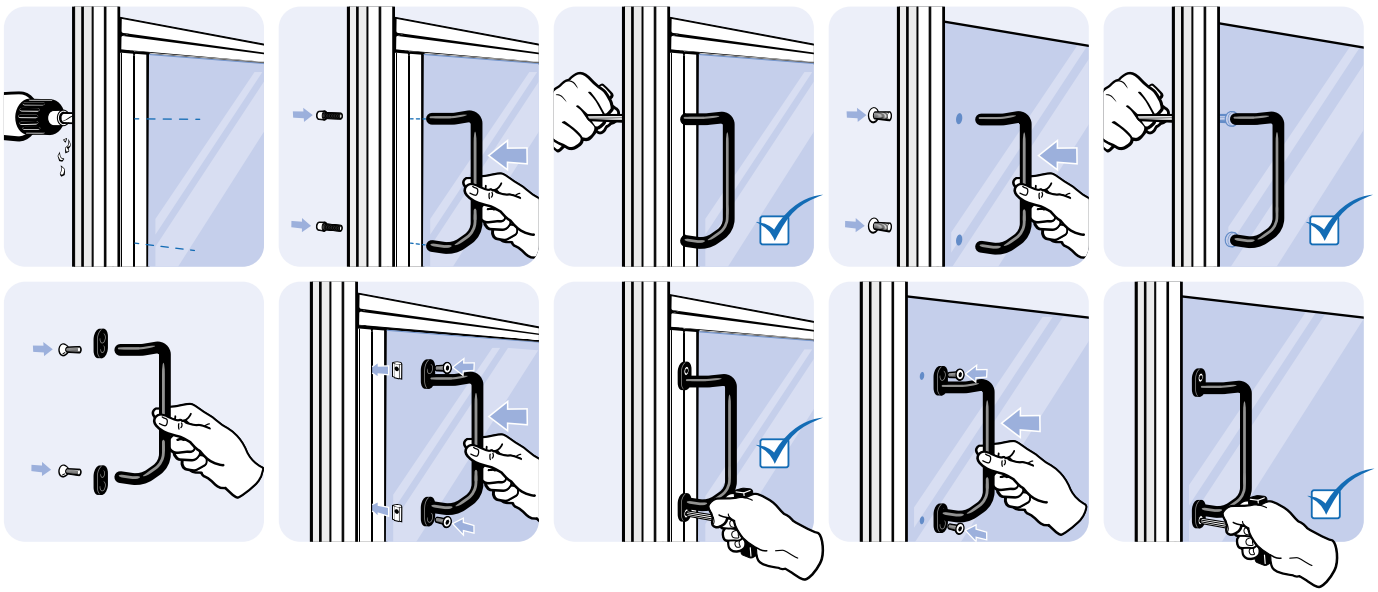
MODEL	Aluminum, 120 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Aluminum
SURFACE	Powder coated / anodized
COLOR	Black, aluminum color
FASTENING	From the back, using M5 screws; From the front with optional fastening set
PACK QUANTITY	1 piece
TIP	Compatible Fastening Set see 092330







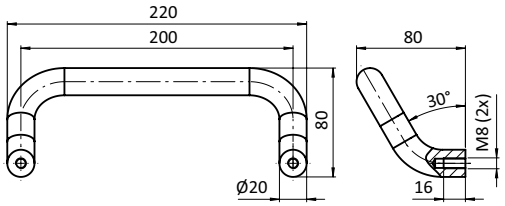
Surface	Color	Weight [g]	Profile	Part #
Powder coated	Black	44.0	I	092327
Anodized	Alu color	44.0	I	092335



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HANDLE AL 200 BENDED

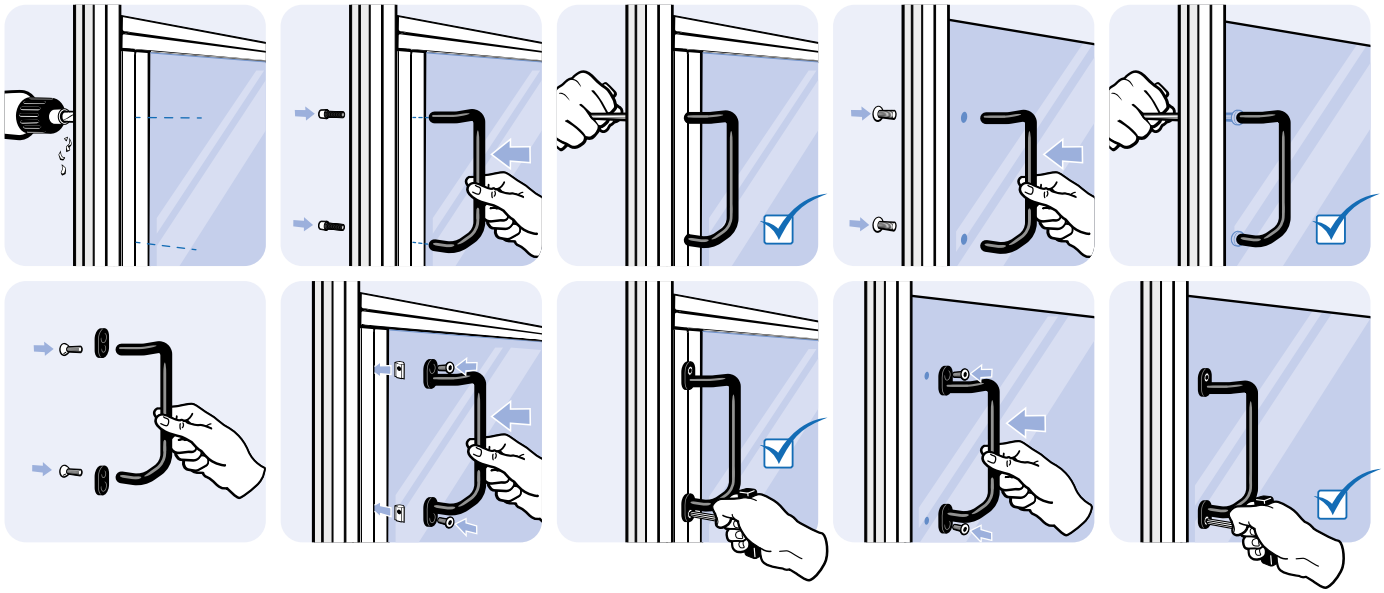
MODEL	Aluminum, 200 mm
DESCRIPTION	To mount on doors, flaps and aluminum profiles
MATERIAL	Aluminum
SURFACE	Powder coated / anodized
COLOR	Black, aluminum color
FASTENING	From the back, using M8 screws; From the front with optional fastening set
PACK QUANTITY	1 piece
TIP	Compatible Fastening Set see 092331







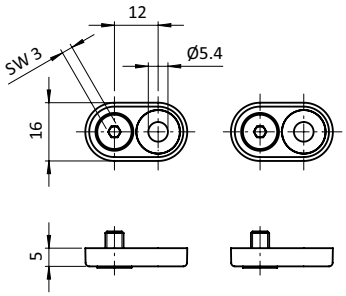
Surface	Color	Weight [g]	Profile	Part #
Powder coated	Black	314.0	I	092329
Anodized	Alu color	314.0	I	092337



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FASTENING SET FOR HANDLE AL 120

MODEL	Zinc die-cast, 120 mm
DESCRIPTION	For front mounting of the handles AL 120
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
SET	2 fastenings 2 screws DIN 7991 - M5 x 10
PACK QUANTITY	1 set
TIP	Compatible Handles AL 200 see 092326 and 092330





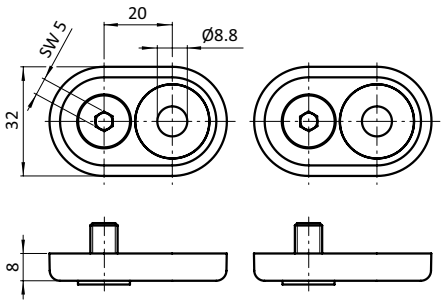


Color	Weight [g]	Profile	Part #
Black	24.0	I	092330
Alu color	24.0	I	092334

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FASTENING SET FOR HANDLE AL 200

MODEL	Zinc die-cast, 200 mm
DESCRIPTION	For front mounting of the handles AL 200
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
SET	2 fastenings, 2 screws DIN 7991 - M8 x 18
PACK QUANTITY	1 set
TIP	Compatible Handles AL 200 see 092328 and 092329





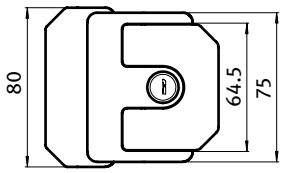


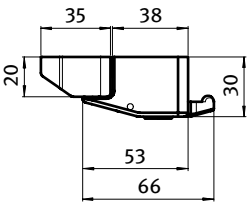
Color	Weight [g]	Profile	Part #
Black	141.0	I	092331
Alu color	141.0	I	092336

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SLAM LATCH ZN

MODEL	Zinc die-cast
DESCRIPTION	To securely close doors and flaps
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
FASTENING	From the back, using M6 screws
PACK QUANTITY	1 piece
TIP	* Universal: One key fits all slam latches Unique: Each slam latch has a different key

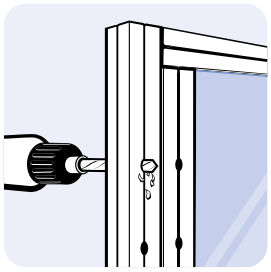


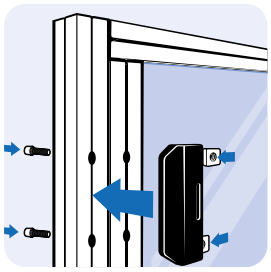


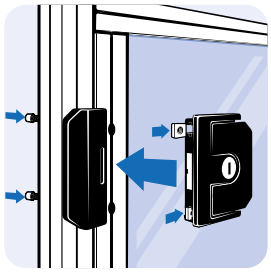


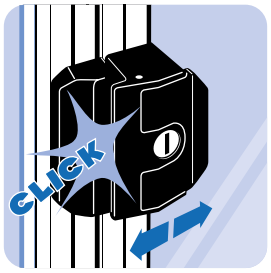


Lock	Weight [g]	Part #
Universal*	560.0	0957101
Unique*	560.0	0957201
without	560.0	0957301

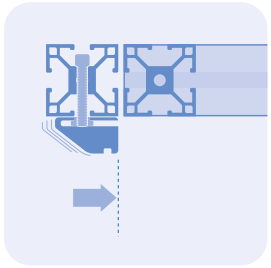


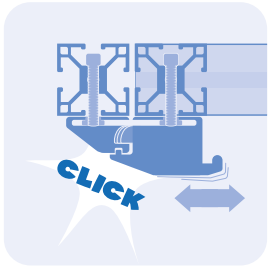












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FATH

SLAM LATCHES COMPACT + PRO

Everything Under Control – Slam Latches by FATH

+

- Modern, symmetrical **FATH** design
- Ideal for assembly on aluminum profiles
- Simple and flexible mounting without mechanical effort
- Lockable
- Sturdy aluminum housing for harsh environments
- Also available with integrated safety function
- Protection of safety doors and flaps up to Cat. 4 / PLe

HIGHLIGHTS

FATH Slam Latches are multifunctional door handles for protecting safety guards such as doors and flaps on machines and installations.
The compact and symmetrical design permits simple mounting on profile rails and allows use on doors hinged on the left and right. The metal housing suitable for industrial use features a sturdy door stop and is ideal for use in a harsh environment.

SIMPLE SECURE & PROTECT



5

Protected from disassembly

All Slam Latches designed by **FATH** can be mounted from the front side, in particular on aluminum profiles, using T-slot nuts or hammer nuts. The cover caps attached are safe against removal as long as the latch is locked, thus preventing a unwanted disassembly of the slam latch.

AVAILABLE IN DIFFERENT

VERSIONS

Double door? No problem for the twin version!

You have a double door with center mullion and want to lock it? Then we have the solution: The **FATH** Slam Latch Compact is also available in the twin version. This allows simultaneous and selective opening of both doors.



Different locks to choose from

The **FATH** Slam Latch Compact is available in different versions. The following locks are available:

- without lock
- same lock
- different locks
- square lock
- double-bit lock



Also suitable for sliding doors

With the Slide Door Latch Compact you can also provide for the locking of sliding doors. We also offer this version with different locks in black powder-coated.



Powder coated Versions

FATH Slam Latches are available as die-cast aluminum or die-cast zinc parts. The die-cast aluminum versions are also available in black powder-coated or aluminum powder-coated.

An emergency opener is also available for emergencies. With this, the latch locks can be emergency unlocked on the back.

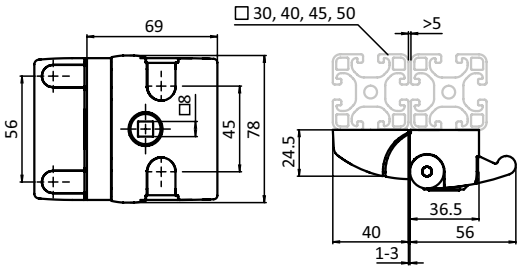


Get to know it better now!

slam-latch.fath24.com

SLAM LATCH COMPACT

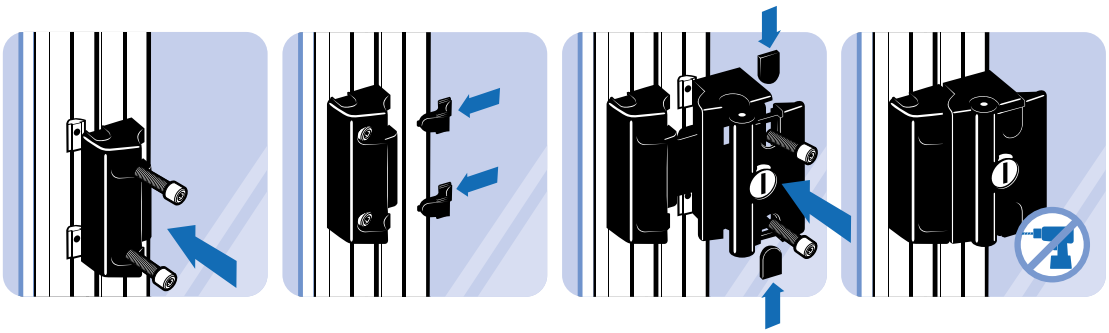
MODEL	Aluminum die-cast
DESCRIPTION	For an easy and secure latching and locking of doors and flaps, no mechanical preparation needed for the assembly; safe against disassembling in the locked position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Black, aluminum color
FASTENING	From the front, using M6 socket head or pan head screws
PACK QUANTITY	1 piece
TIP	* Universal: One key fits all slam latches Unique: Each slam latch has a different key; ** With double-bitted key Compatible Emergency Opener for Slam Latch see 0957409 et sq.







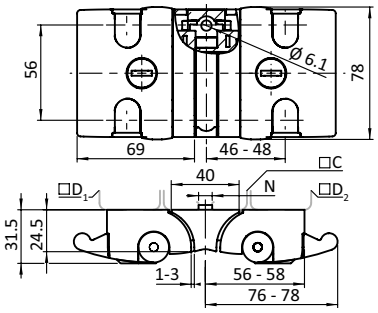
Version	Color	Lock	Weight [g]	Part #
Black powder coated	Black	Universal*	235.5	0957408
	Black	Unique*	235.5	0957411
	Black	without	204.0	0957410
	Black	Square lock	220.0	0957431
	Black	Double-bit lock**	220.0	0957432
Alu color powder coated	Alu color	Universal*	235.5	0957408S01
	Alu color	Unique*	235.5	0957411S01
	Alu color	without	204.0	0957410S01



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TWIN SLAM LATCH COMPACT

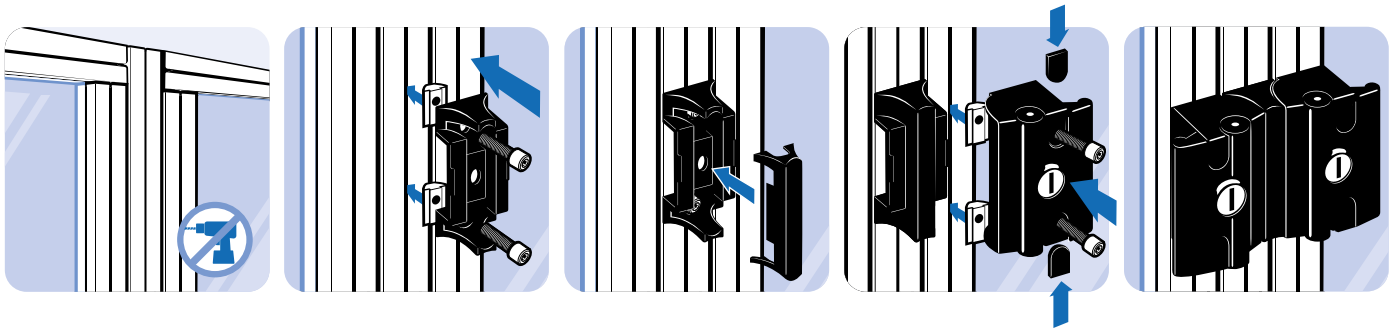
MODEL	Aluminum die-cast
DESCRIPTION	For an easy and secure latching and locking of doors and flaps, no mechanical preparation needed for the assembly; Safe against disassembling in the locked position; Provides selective access by use of a single post; With separate locating pins for slot 8 and slot 10
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 socket head or pan head screws
PACK QUANTITY	1 piece
SPECIALS	Other combinations of slam latches on request
TIP	* Universal: One key fits all slam latches; Unique: Each slam latch has a different key Compatible Emergency Opener for Slam Latch see 0957409 et sq.







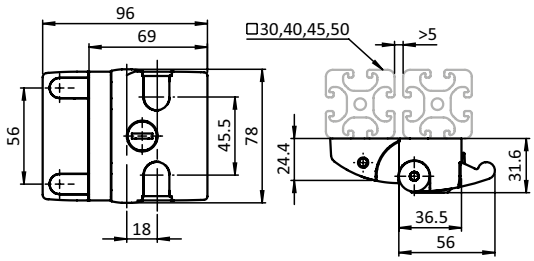
	C (D1/D2) [mm]	Lock	N	Weight [g]	Part #
	40 (30, 38 – 1.5", 40, 45); 45 (30, 38 – 1.5", 40, 45); 50 (30, 38 – 1.5", 40, 45); 60 (30)	Universal*	- / 8 / 10	448.0	0957420S01
	40 (30, 38 – 1.5", 40, 45); 45 (30, 38 – 1.5", 40, 45); 50 (30, 38 – 1.5", 40, 45); 60 (30)	Unique*	- / 8 / 10	448.0	0957420S02



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SLIDE DOOR LATCH COMPACT

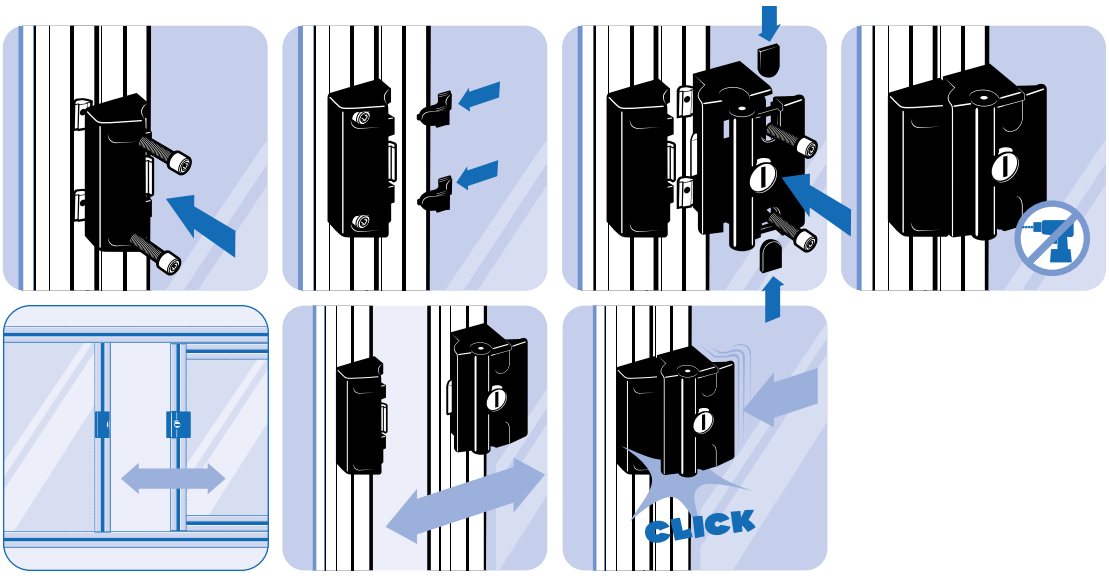
MODEL	Aluminum die-cast
DESCRIPTION	For an easy and secure latching and locking of sliding doors, no mechanical preparation needed for the assembly; safe against disassembling in the locked position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 socket head or pan head screws
PACK QUANTITY	1 piece
TIP	* Universal: One key fits all slam latches Unique: Each slam latch has a different key Compatible Emergency Opener for Slam Latch with Safety Catch see 0957409S02, additional inside mounted handle recommended







Lock	Weight [g]	Part #
Universal*	246.0	0957415
Unique*	246.0	0957416
without	216.0	0957417

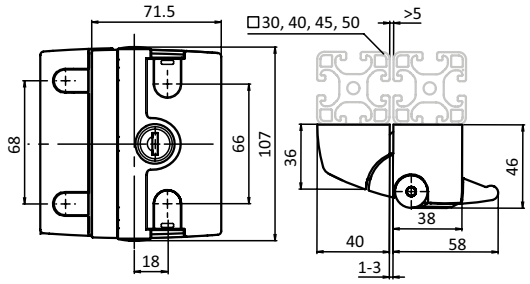


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SLAM LATCH PRO

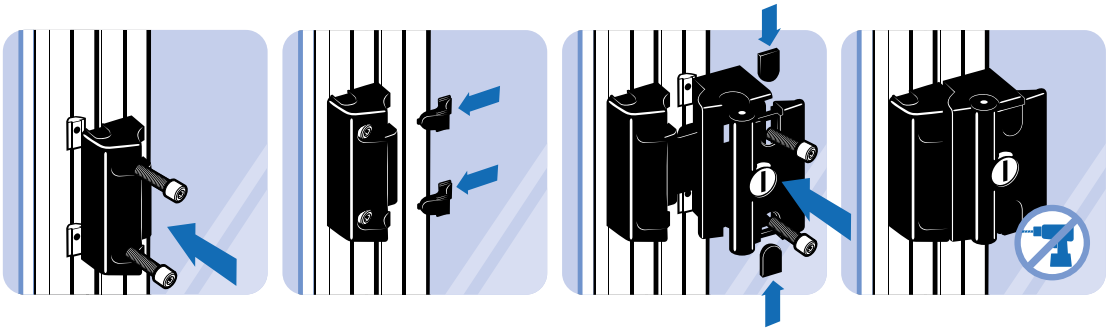
MODEL	Aluminum die-cast
DESCRIPTION	For an easy and secure latching and locking of doors and flaps, no mechanical preparation needed for the assembly; Safe against disassembling in the locked position
MATERIAL	Aluminum die-cast
SURFACE	Powder coated
COLOR	Black
FASTENING	From the front, using M6 socket head or pan head screws
PACK QUANTITY	1 piece
TIP	* Universal: One key fits all slam latches Unique: Each slam latch has a different key Compatible Emergency Opener for Slam Latch see 0957409 et sq.







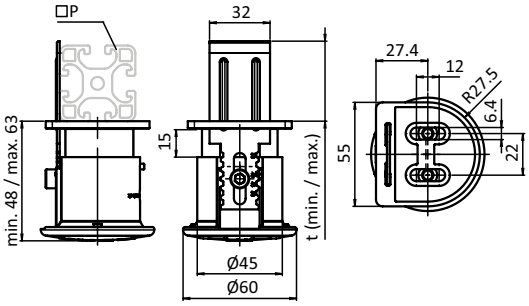
Lock	Weight [g]	Part #
Universal*	370.0	0957404
Unique*	370.0	0957405
without	340.0	0957406

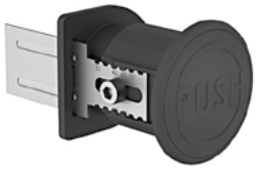


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EMERGENCY OPENER FOR SLAM LATCH

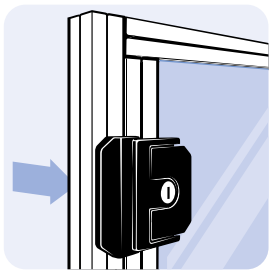
MODEL	Plastic PA
DESCRIPTION	Inside emergency release for slam latches PRO and Compact; with or without safety catch
MATERIAL	Base part: Plastic PA, glass fiber reinforced Push button: Plastic PA, glass fiber reinforced Unlocking plate: Steel
SURFACE	Unlocking plate: Zinc plated
COLOR	Base part: Black Push button: Red ≈ RAL 3020
FASTENING	From the front, using two socket head screws DIN EN ISO 4762 (DIN 912) M6 x 20
PACK QUANTITY	1 piece
TIP	Recommendation for slide door latch Compact 0957415 et sq.: Emergency opener for slam latch with safety catch and an inside mounted handle; Not compatible with slam latch 0957101 et sq.

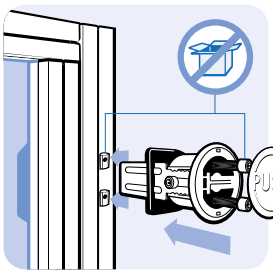


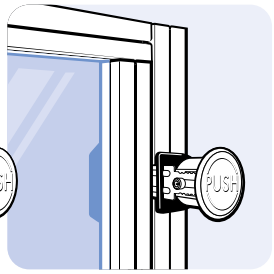


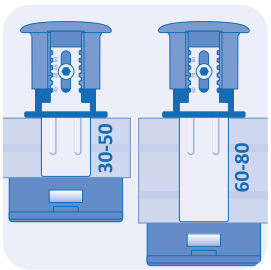


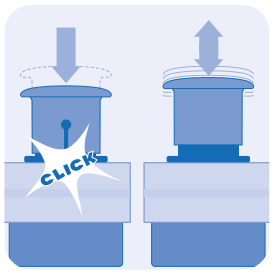
Version	t (max.) [mm]	t (min.) [mm]	P [mm]	Weight [g]	Part #
With safety catch	50	30	30-50	110.8	0957409
	80	60	60-80	115.4	0957409S03
Without safety catch	50	30	30-50	110.8	0957409S02



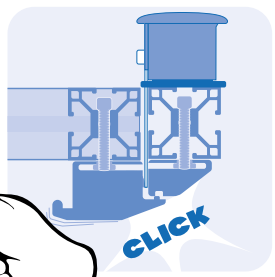








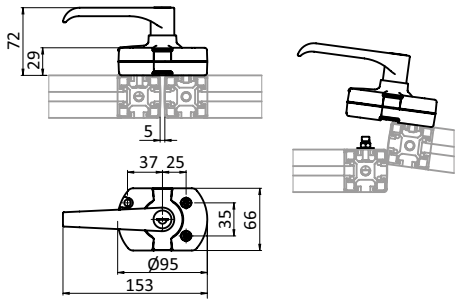




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DOOR LOCK (SET)

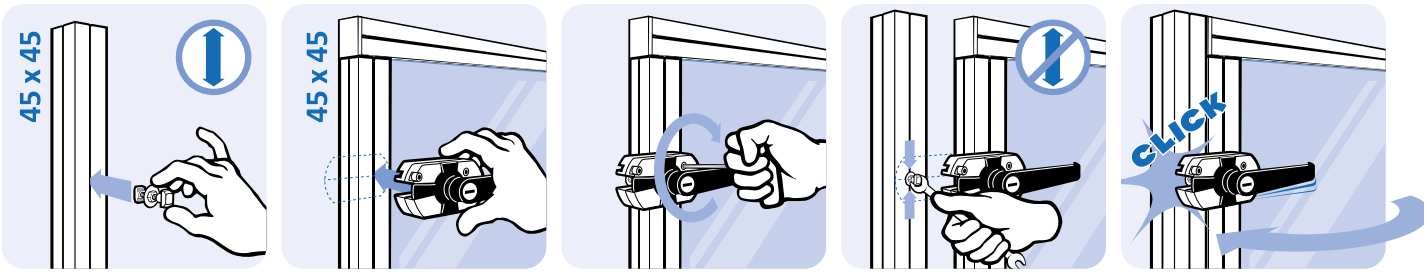
MODEL	Aluminum die-cast
DESCRIPTION	For an easy and secure latching and locking of swing and sliding doors, no mechanical preparation needed for the assembly
MATERIAL	Housing: Aluminum die-cast Cross: Aluminum die-cast Handle: Zinc die-cast Fastening material: Steel
SURFACE	Housing: Lacquered Cross: Powder coated Handle: Plastic coated Fastening material: Zinc plated
COLOR	Housing: Alu color Cross: Lack Handle: Black
SET	1 door lock, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 30, 1 washer 6-FSt, 1 anchor - M6, 1 nut DIN 934 - M6, 1 washer DIN 9021 form A - 6.4, 3 hammer nut - slot 8 - M6, 3 hammer nut - slot 10 - M6
PACK QUANTITY	1 set
TIP	* Universal: One key fits all slam latches Unique: Each door lock has a different key ** With double-bitted key







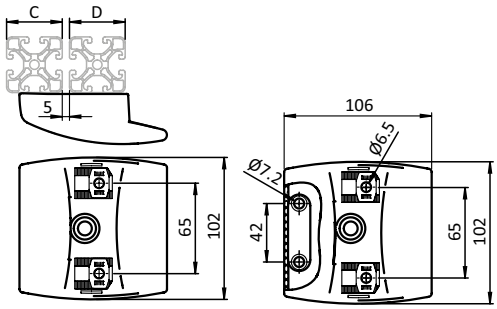
Lock	Weight [g]	Part #
Unique*	407.0	0957505
Universal*	407.0	0957504
Double-bit lock **	407.0	0957506



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MAGNETIC CATCH HANDLE COMPACT

MODEL	Plastic PA
DESCRIPTION	Quick fastener for doors; adjustable
MATERIAL	Catch handle: Plastic PA, glass fiber reinforced Buffer: TPE, ≈ 90 Shore A Magnet: Neodymium Spring: Stainless steel Counter plate: Steel
SURFACE	Spring: Plain Counter plate: Zinc plated
COLOR	Catch handle: Black Buffer: Black
FASTENING	Catch handle: From the front with using cylinder or button head screws M6 Counter plate: From the front with countersunk M5
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request







Locking Force	C (D) [mm]	Weight [g]	Part #
25 N	30 (38 - 1.5", 40, 45, 50, 60); 40 (38 - 1.5", 40, 45, 50, 60); 45 (38 - 1.5", 40, 45, 50); 50 (38 - 1.5", 40, 45, 50); 60 (30, 38 - 1.5", 40)	168.0	0957601

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MAGNETIC CATCH 20 (SET)

MODEL	Plastic PA
DESCRIPTION	A quick locking device for doors, adaptable to the thickness of the panel units
MATERIAL	Magnetic catch: Plastic PA, glass fiber reinforced Assembly set: Steel Angle bracket: Aluminum
COLOR	Magnetic catch: Black
SET 1	1 magentic catch 20, 1 pan head screw DIN 921 - M4 x 5
SET 2	1 magentic catch 20, 1 counter plate 14 x 41 x 2 mm, 2 screws ISO 7380 - M4 x 10, 1 angle bracket
FASTENING	Using screws M4
PACK QUANTITY	10 sets
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request

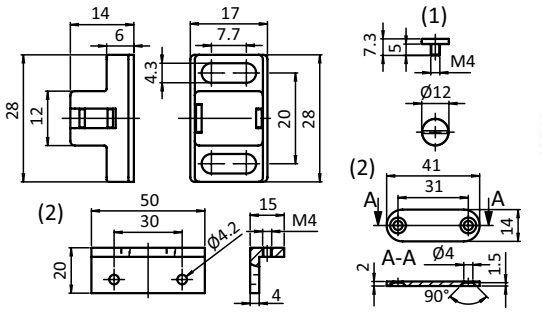
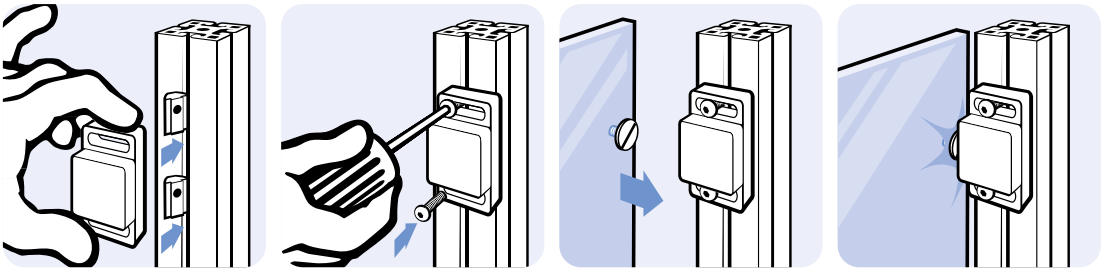






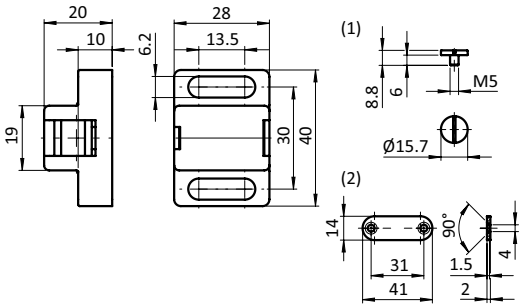
Fig.	Set	Locking Force	Weight [g]	Part #
①	Set 1	Approx. 5 N front / 3 N back	9.0	093094
②	Set 2	Approx. 5 N front / 3 N back	33.0	093046



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MAGNETIC CATCH 30 (SET)

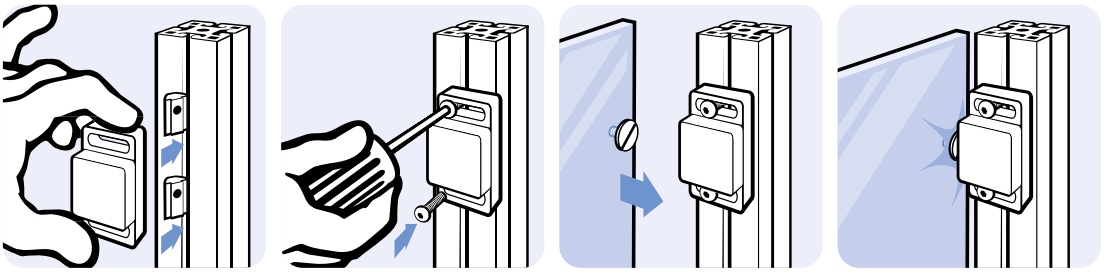
MODEL	Plastic PA
DESCRIPTION	A quick locking device for doors, adaptable to the thickness of the panel units
MATERIAL	Magnetic catch: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Assembly set: Zinc plated
COLOR	Magnetic catch: Black, gray
SET 1	1 magnetic catch 30, 1 flat head screw DIN 921 - M5 x 6
SET 2	1 magnetic catch 30, 1 flat head screw DIN 921 - M5 x 6, 1 counter plate 14 x 41 x 2 mm
FASTENING	Magnetic catch: using M6 screws Counter plate: using M4 countersunk screws
PACK QUANTITY	10 sets
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







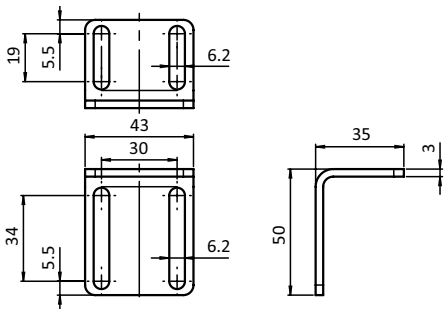
Color	Set	Locking Force	Weight [g]	Part #
Black	Set (2)	Approx. 20 N front / 10 N back	45.9	093040
Gray ≈ RAL 7042	Set (2)	Approx. 20 N front / 10 N back	45.9	093040S09
Black	Set (1)	Approx. 20 N front / 10 N back	39.0	093044
Gray ≈ RAL 7042	Set (1)	Approx. 20 N front / 10 N back	39.0	093044S01



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ANGLE BRACKET FOR MAGNETIC CATCH 30

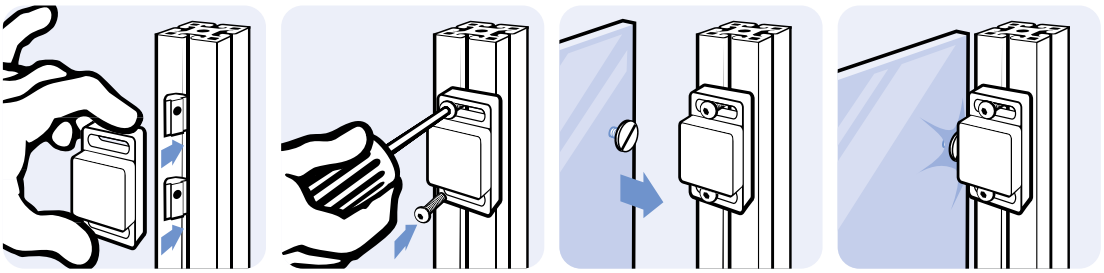
MODEL	Steel, zinc plated
DESCRIPTION	To versatile position the magnetic catch 30
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request







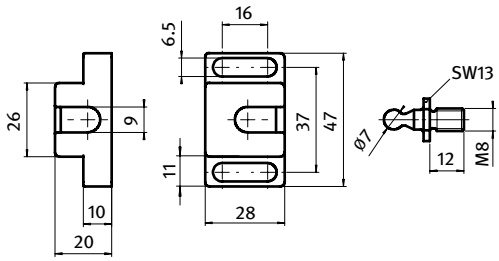
Weight [g]	Part #
62.0	093040W



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BALL CATCH 30

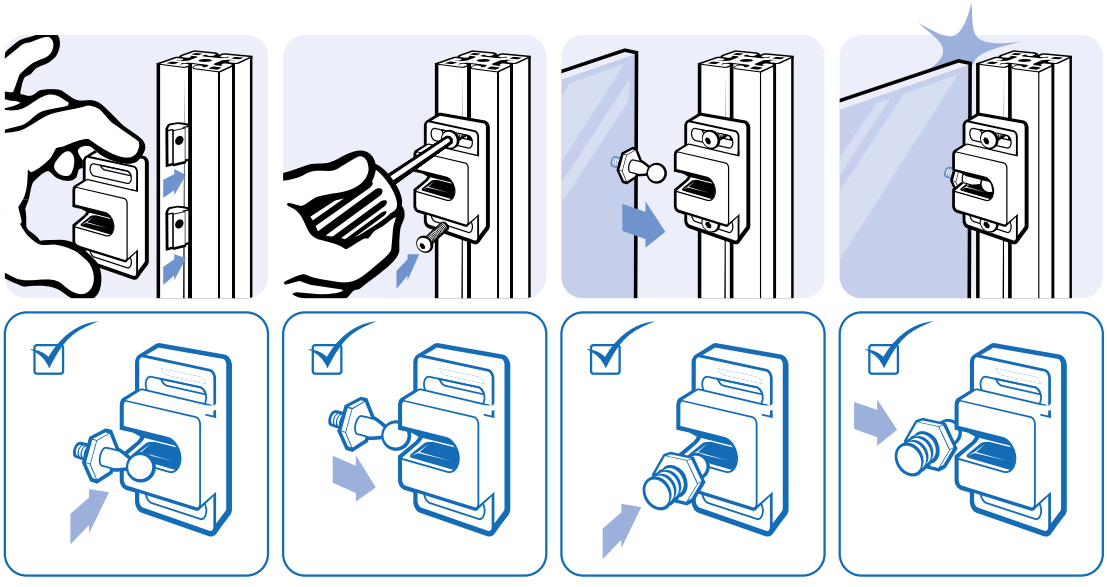
MODEL	Plastic PA
DESCRIPTION	A quick locking device for doors, adaptable to the thickness of the panel units
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
FASTENING	Using screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







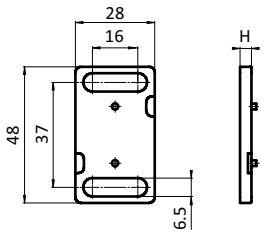
Version	Color	Locking Force	Counter Screw	Weight [g]	Part #
Light	Black	~ 40 N	Zinc plated steel	45.0	093045
	Black	~ 40 N	Stainless steel	45.0	093045S03
	Gray ≈ RAL 7042	~ 40 N	Zinc plated steel	45.0	093045S06
	Gray ≈ RAL 7042	~ 40 N	Stainless steel	45.0	093045S07
Strong	Black	~ 50 N	Zinc plated steel	45.0	093043
	Black	~ 50 N	Stainless steel	45.0	093043S02
	Gray ≈ RAL 7042	~ 50 N	Zinc plated steel	45.0	093043S03
	Gray ≈ RAL 7042	~ 50 N	Stainless steel	45.0	093043S04



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SPACER FOR BALL CATCH 30

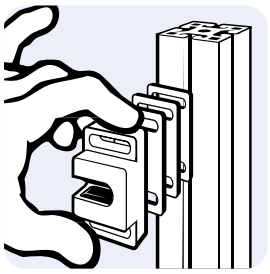
MODEL	Plastic PA
DESCRIPTION	To increase the distance to the aluminum profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







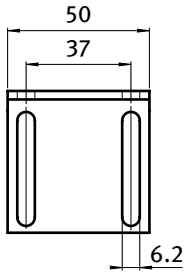
H [mm]	Weight [g]	Part #
4.0	5.0	093043A4

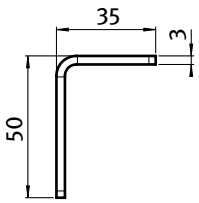


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ANGLE BRACKET FOR BALL CATCH 30

MODEL	Steel, zinc plated
DESCRIPTION	To position the ball catch
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

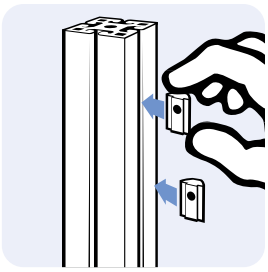


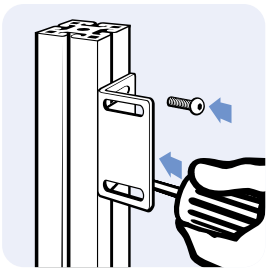


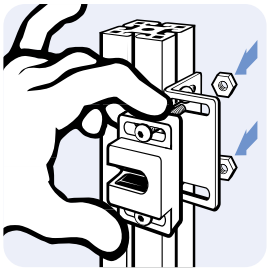


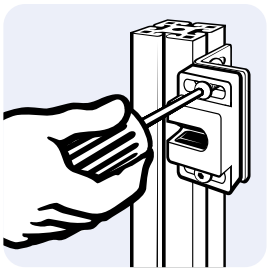


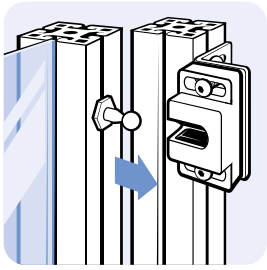
Weight [g]	Dimensions [mm]	Part #
72.4	50 x 50 x 35	093043W

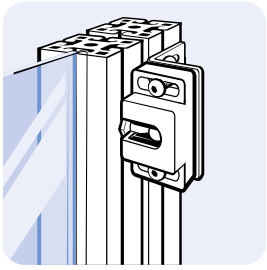








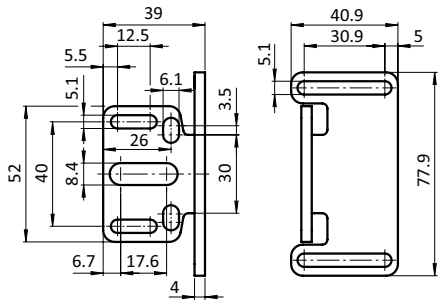




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ANGLE BRACKET FOR BALL CATCH 30 / SAFETY SWITCH AZ 16

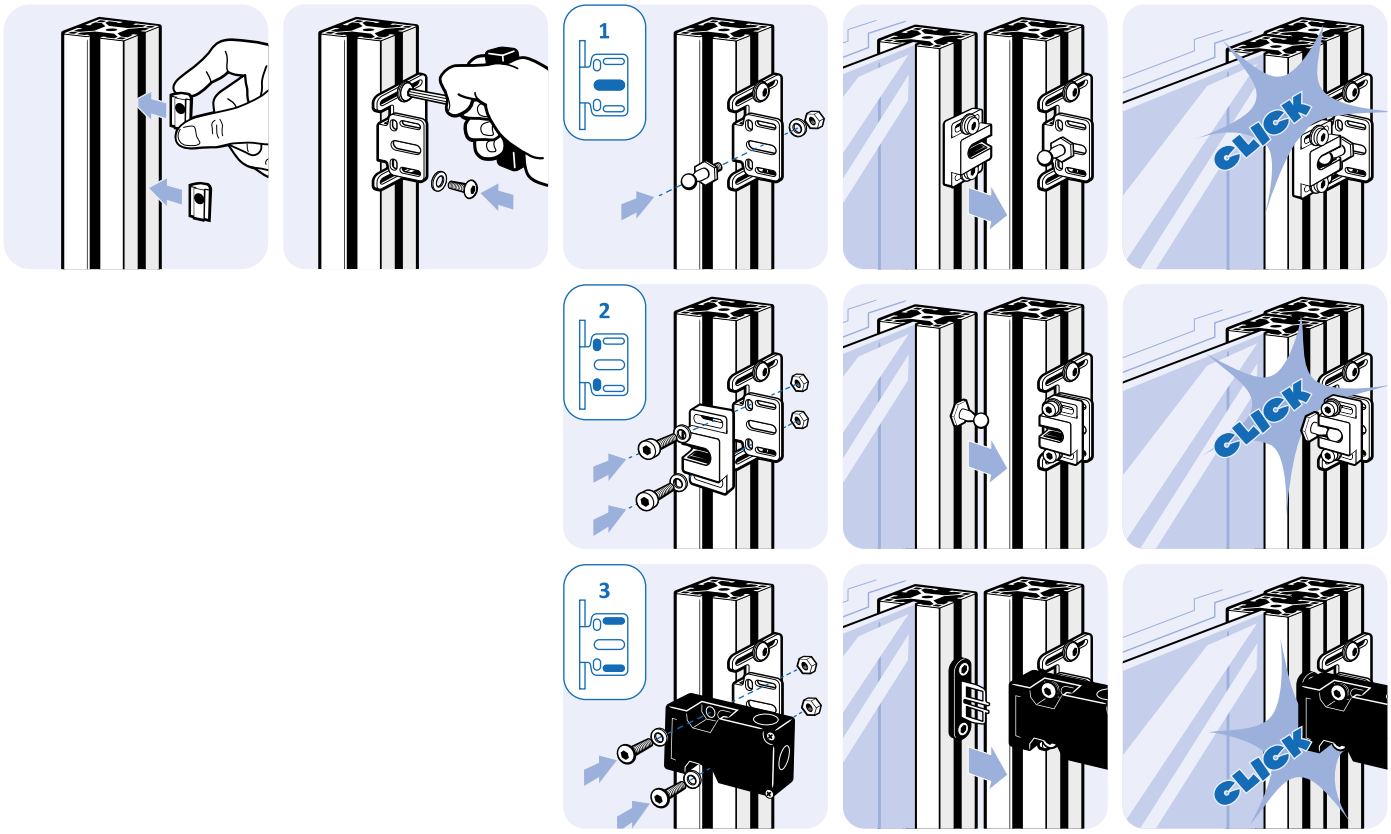
MODEL	Steel
DESCRIPTION	To flexibly position the housing or ball pin of the ball catch 30 or a safety switch Schmersal AZ 16
MATERIAL	Steel
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, other surfaces on request
TIP	Compatible Ball Catch 093043, 093043S02, 093045, 093045S03







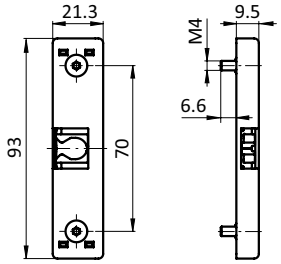
Weight [g]	Profile	Part #
111.0	I	093043WS02



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DOOR LATCH (SET)

MODEL	Zinc die-cast
DESCRIPTION	Quick fastener for swing doors, to be mountend in a min. 12 mm gap between door and post
MATERIAL	Door latch: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced 2 countersunk screws M4: Steel
SURFACE	Door latch: Plain 2 countersunk screws M4: Zinc plated
COLOR	Black
SET	1 door latch, 2 screws DIN 7991 (ISO 10642) - M4 x 16
PACK QUANTITY	10 sets
SPECIALS	Other materials, other colors on request





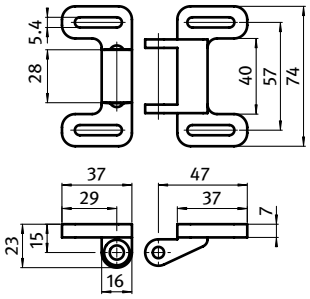


Locking Force	Weight [g]	Part #
≈ 50 N	51.0	093039

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DOUBLE BALL CATCH PA

MODEL	Plastic PA
DESCRIPTION	A quick locking device for doors and flaps with and without frame
MATERIAL	Housing standard version: Plastic PA, glass fibre reinforced Housing ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced Ball: Stainless steel Bushing: Steel, zinc plated
COLOR	Black, gray
FASTENING	Using M5 screws
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





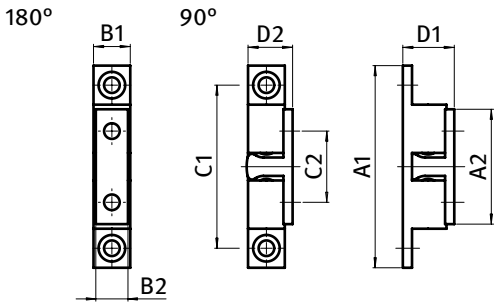


Color	ESD	Locking Force [N]	Weight [g]	Part #
Black		25	38.0	09304701
	ESD electrostatical discharging	25	38.0	09304702
Gray ≈ RAL 7004		25	38.0	09304701S02

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DOUBLE BALL CATCH MS

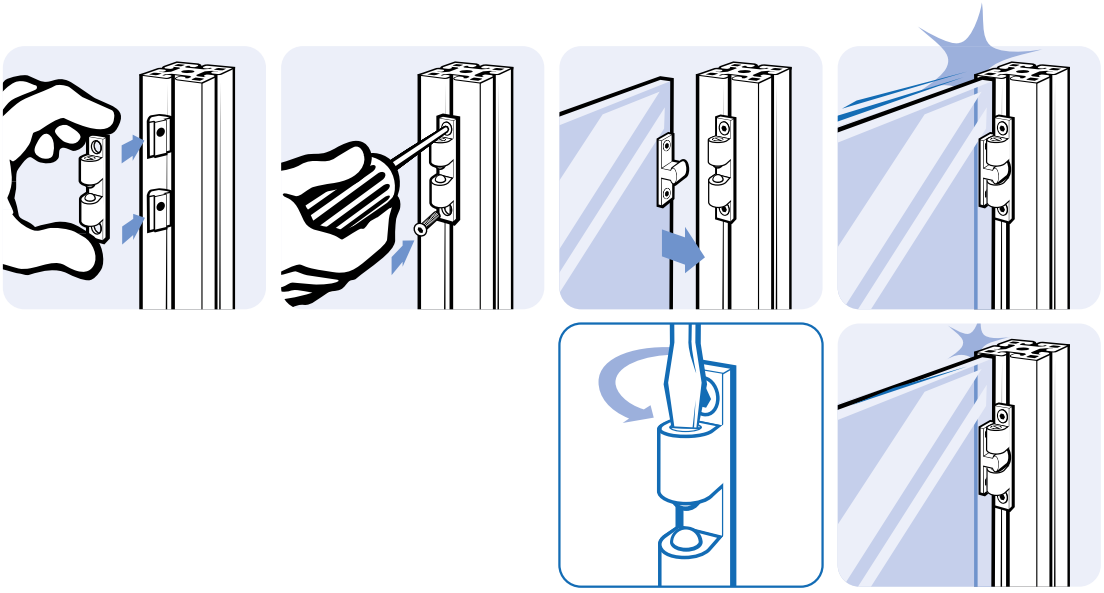
MODEL	Brass
DESCRIPTION	Quick catch for doors, adjustable clamping force, 2 possible positions (sideways / from the front)
MATERIAL	Body: Brass Threaded pin: Steel Spring: Stainless steel Ball: Stainless steel
SURFACE	Chrome plated
COLOR	Chrome
FASTENING	From the front, using countersunk screws
PACK QUANTITY	10 pieces







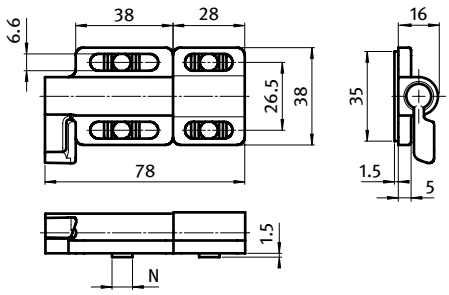
Screw	A1 [mm]	A2 [mm]	B1 [mm]	B2 [mm]	C1 [mm]	C2 [mm]	D1 [mm]	D2 [mm]	Weight [g]	Part #
M3	44.0	25.0	7.9	7.0	35.0	15.0	11.8	10.0	15.60	0930461
M3	49.0	29.5	8.8	7.9	40.0	20.0	13.0	10.8	23.60	0930462
M4	60.0	36.0	11.0	9.0	50.0	24.0	15.9	13.5	40.00	0930463
M4	68.4	40.0	13.0	12.0	58.0	30.0	18.5	16.0	65.00	0930464

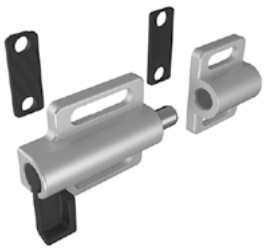


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DOOR LATCH

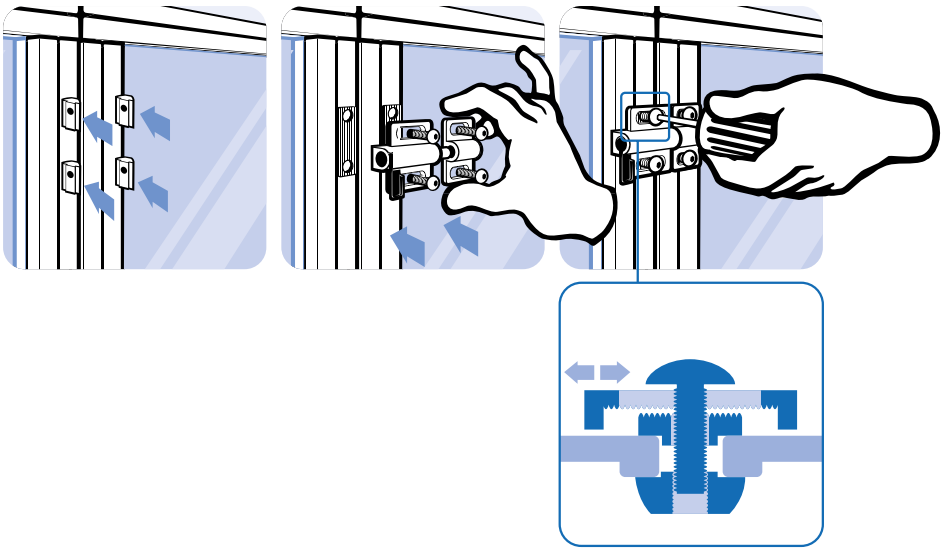
MODEL	Zinc die-cast
DESCRIPTION	For easy closing of doors and flaps, with spring-loaded clamp; including separate slot fixation strips
MATERIAL	Housing: Zinc die-cast Pull handle: Plastic PA, Bolt: Stainless steel
SURFACE	Powder coated
COLOR	Housing: Alu color Handle: Black
PACK QUANTITY	10 pieces







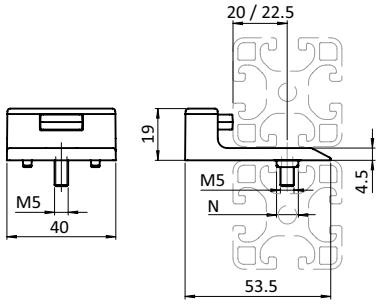
N	Weight [g]	Part #
- / 8 / 10	120.0	093082



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DOOR STOP WITH EPDM DAMPER (SET)

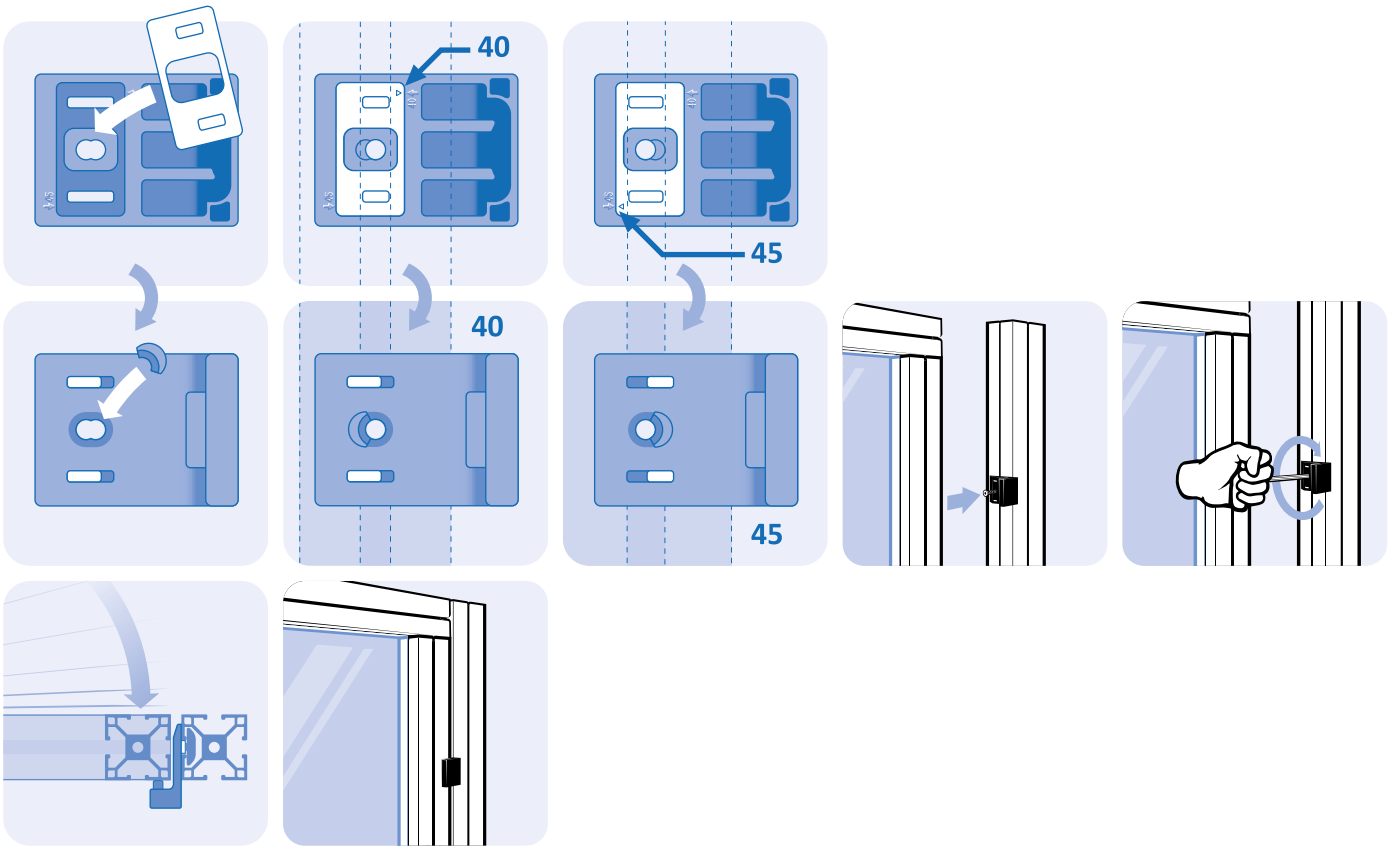
MODEL	Plastic PA
DESCRIPTION	Easy to mount stop for doors and flaps
MATERIAL	Door stop: Plastic PA, glass fiber reinforced Damper: EPDM, ≈ 70 Shore A Locating pin: Zinc die-cast Screw: Steel Fixation element: Plastic PA, glass fiber reinforced
SURFACE	Locating pins: Plain Screw: Zinc plated
COLOR	Door stop: Black Damper: Black Fixation element: Black
SET	1 Door stop with EPDM Damper 1 Locating pin 1 Screw ISO 7991 - M5 x 14, 1 Fixation element
PACK QUANTITY	10 sets
SPECIALS	Other colors on request







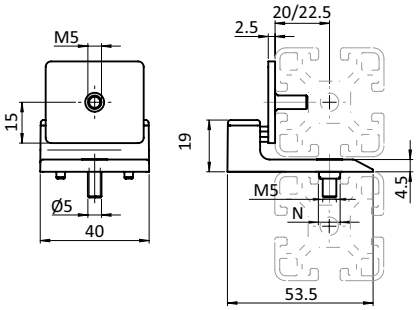
N	Weight [g]	Part #
8 / 10	26.0	093110



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DOOR STOP WITH MAGNETIC CATCH (SET)

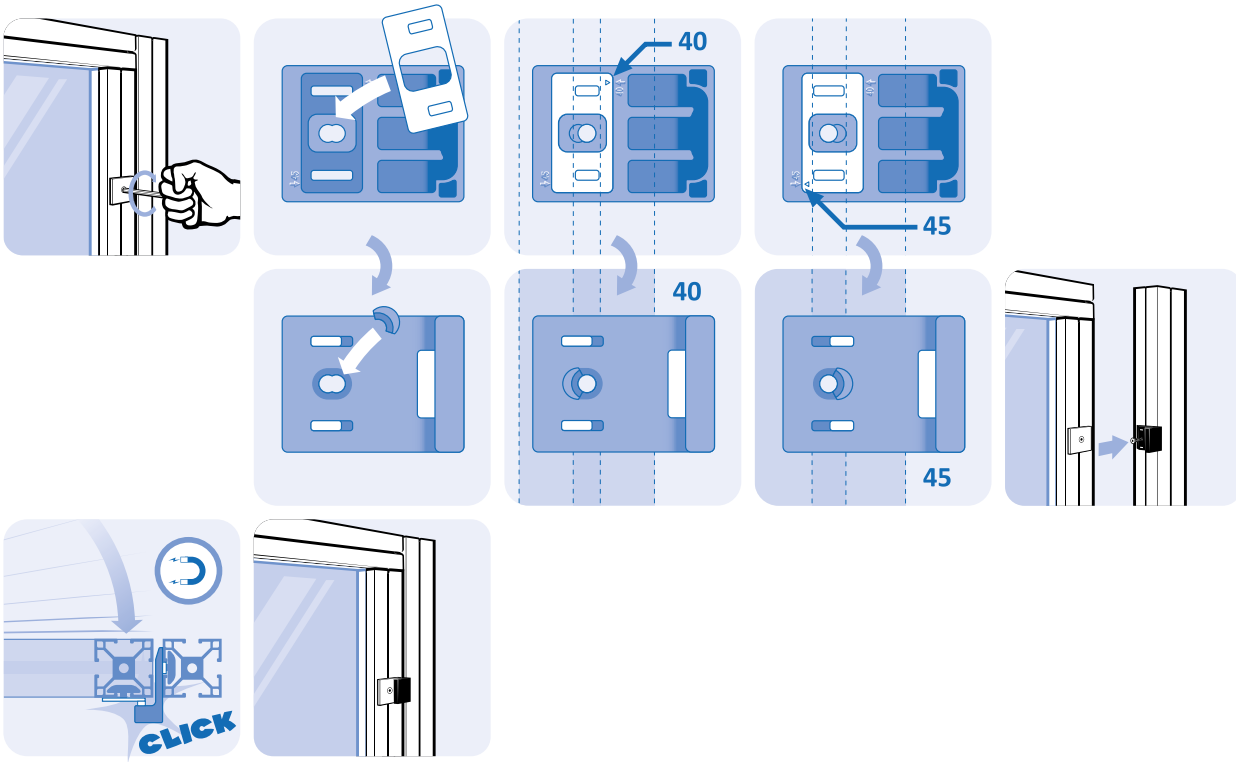
MODEL	Plastic PA
DESCRIPTION	Easy to mount stop for doors and flaps
MATERIAL	Door stop: Plastic PA, glass fiber reinforced Magnet: Neodym Counter Plate: Steel Locating pin: Zinc die-cast Screws: Steel Fixation element: Plastic PA, glass fiber reinforced
SURFACE	Magnet: Plain Counter Plate: Zinc plated Locating pins: Plain Screws: Zinc plated
COLOR	Door stop: Black Fixation element: Black
SET	1 door stop 1 counter Plate 1 locating pin 2 screws ISO 7991 - M5 x 14, 1 fixation element
PACK QUANTITY	10 sets
SPECIALS	Other colors on request







Locking Force [N]	N	Weight [g]	Part #
30	8 / 10	53.0	093111



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SEALING STRIP B

MODEL	Plastic PVC + TPE, Slot 8, 10
DESCRIPTION	To close doors sealed, flush, and non see through; with elastic sealing lip, covers the door gap
MATERIAL	Plastic PVC + TPE
COLOR	Gray ≈ RAL 7004
PACK QUANTITY	20 meters (10 pieces at 2 m)
TIP	Please note: You are ordering in meters!

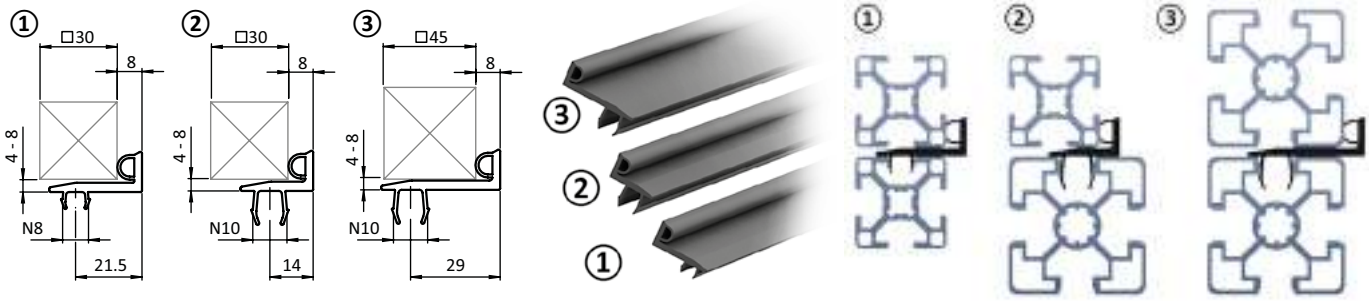
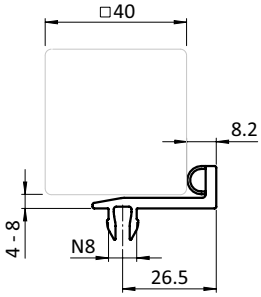


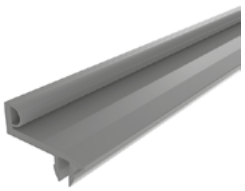
Fig.	Version	Slot	Weight [g/m]	Profile	Part #
①	For profile combination 30 / 30	8	140.0	B	092257
②	For profile combination 45 / 30	10	134.0	B	092258
③	For profile combination 45 / 45	10	180.0	B	092259

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SEALING STRIP I

MODEL	Plastic PVC + TPE; slot 8
DESCRIPTION	To close doors sealed, flush, and non see through; with elastic sealing lip, covers the door gap
MATERIAL	Plastic PVC + TPE
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	20 meters (10 pieces at 2 m)
TIP	Please note: You are ordering in meters!





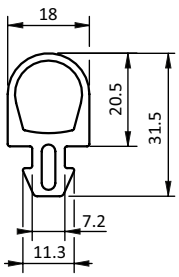


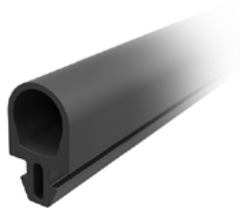
Slot	Weight [g/m]	Profile	Part #
8	239.0	I	092264

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SEALING PROFILE SLOT 8 - 4.5 / 18 X 20

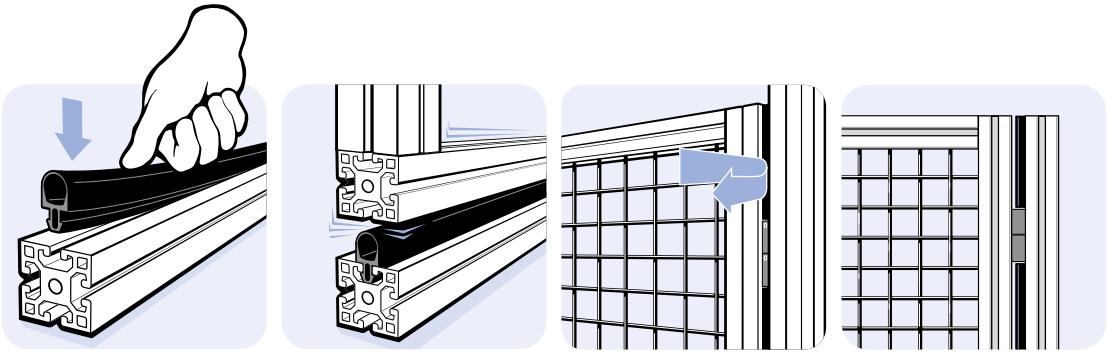
MODEL	Plastic NBR, slot 8
DESCRIPTION	To close lifting and sliding doors sealed and non see through, can be used as stop; reduces the gap width of safety fences and partition walls
MATERIAL	Plastic NBR, ≈ 70 Shore A
COLOR	Black
PACK QUANTITY	20 meters (spool)
TIP	Please note: You are ordering in meters!







Slot	Weight [g/m]	Profile	Part #
8	252.0	I	092273



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1
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COMPONENTS WORK STATION 6
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COMPONENTS WORK STATION

FATH


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MONITOR SUSPENSION ARM SKY 600, HEIGHT ADJUSTABLE WITH LOCKING (SET) 692


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TOOL HOOK FX 66/27 - 13, RUBBERIZED FOR PROFILES 40 / 45, SLOT 8 / 10 731


TOOL HOOK FX 66/27 - 13 FOR PROFILES 40 / 45, SLOT 8 / 10 732


TOOL HOOK FX 7/38 - 24 FOR PROFILES 40 / 45, SLOT 8 / 10 733


TOOL HOOK FX 59/19 - 24 FOR PROFILES 40 / 45, SLOT 8 / 10 734


TOOL HOOK FX 17/57 - 24 FOR PROFILES 40 / 45, SLOT 8 / 10 735


TOOL HOLDER FX D80 FOR PROFILES 40 / 45, SLOT 8 / 10 736


TOOL DOUBLE HOOK FX R35 - 67, RUBBERIZED FOR PROFILES 40 / 45, SLOT 8 / 10 737


TOOL HOOK FX R35 - 27, RUBBERIZED FOR PROFILES 40 / 45, SLOT 8 / 10 738

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CLOTH CLIP FX FOR PROFILES 40 / 45, SLOT 8 / 10 739


BOTTLE HOLDER FX FOR PROFILES 40 / 45, SLOT 8 / 10 740


PACKING TAPE HAND DISPENSER HOLDER FX FOR PROFILE 40 / 45, SLOT 8 / 10 741


TOOL TRAY PARABOL FX FOR PROFILES 40 / 45, SLOT 8 / 10 742


BROOM HOLDER FLEX FX 20 - 30 FOR PROFILES 40 / 45, SLOT 8 / 10 743


TOOL QUIVER FX D50 FOR PROFILES 40 / 45, SLOT 8 / 10 744


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FATH

MONITOR WORK STATION SIT / STAND 4-AXIS, PROFILE ATTACHEMENT (SET)

Ergonomically, efficiently and space-saving working - with the FATH Monitor Work Station SIT / STAND

- Profile mounting on aluminum profiles 40
- Horizontal and vertical mounting on the profile
- Four axis for maximum flexibility
- Steplessly height adjustable, tiltable and swivelable
- Integrated cable routing
- Pre-assembled, ready for use package

HIGHLIGHTS

The intelligent **FATH** monitor work station SIT / STAND with integrated holder for monitor, keyboard, mouse, scanner and small parts is the ideal Lean solution for workstations where monitors are in use. Profile mounting offers you completely new possibilities for the use of space.

Four axis allow maximum flexibility: monitor and keyboard are infinitely height adjustable. Because the friction adjustment also makes tilting and swivelling 360° effortless, the tilt angle of the monitor and keyboard can be changed as desired. The screw-on joint halves can be mounted horizontally and vertically on profile systems 40 mm and higher. A single movement is all it takes to adjust the monitor work station SIT / STAND perfectly to the needs of the employee and the requirements of the respective job - both during shift changes and during work processes. For adjustments, a practical recessed grip is integrated under the keyboard holder. When not in use, the entire monitor work station SIT / STAND can simply be pushed upwards or sideways, creating space at the workplace for all necessary work. The keyboard holder can also be folded up separately.

ERGONOMIC & INTELLIGENT

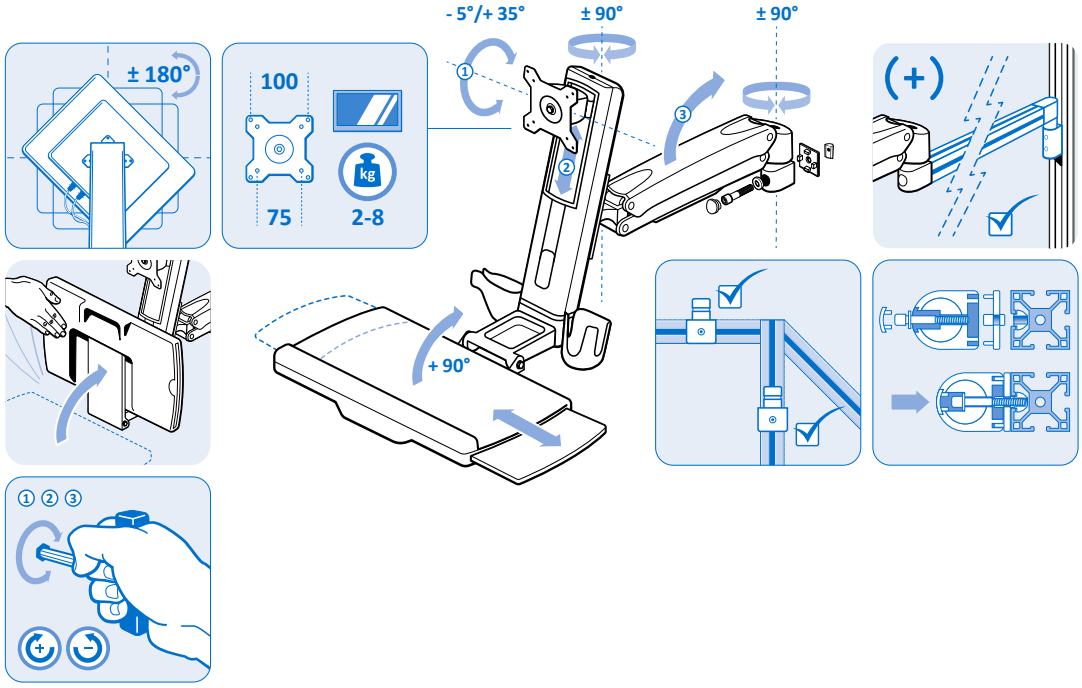


Clever details for ergonomically optimized work

The keyboard holder is equipped with a wrist-rest that is easy on the joints and supports a fatigue-free movement of hands and arms. A further ergonomic advantage is provided by the mouse rest that can be pulled out to the right or to the left; right and left-handed users can work alternately.
Two holders for scanners and a tray for small parts such as paper clips etc. complete the system. The cable routing is arranged within the system arms.
A VESA plate for mounting a Mini-PC is optionally available.
Simply lean: Adjustable monitor work station SIT / STAND with keyboard holder and mouse tray: The new highlight for ergonomic work station systems and more efficient working. The **FATH** monitor work station SIT / STAND is the ideal solution for the efficient and ergonomic provision of information and at the same time the lean use of space. In this way it makes an important contribution to the optimization of your production processes.

IDEAL SOLUTION FOR ERGONOMICS

AT THE WORKPLACE



SIMPLY LEAN!

Even more flexibility due to longer system arm

The system arm can be extended by using **FATH** friction joints. The holders for the work equipment are thus flexibly available to the employee in an even larger radius.



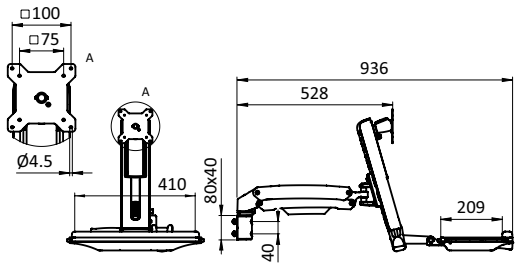
More about **FATH** Friction Joints:
frictionjoint.fath24.com

Get to know it better now!

sit-or-stand.fath24.com

MONITOR WORK STATION SIT / STAND 4-AXIS, PROFILE ATTACHMENT (SET)

MODEL	4-axis
DESCRIPTION	For mounting of monitors with 2 - 8 kg, mounting plate VESA MIS-D 75/100 compatible, adjustable viewing angle and height; Fold-up holder with wrist rest for keyboard up to 2.5 kg, incl. left or right pull-out shelf for mouse, as well as holders for hand scanner and mouse; 360° mounting flange can be attached lateral, transverse, or on the face of the profile, if attached on the front face, the core hole of the respective profile must be M8 threaded
MATERIAL	Monitor Work Station: Steel / aluminum / plastic Cable management cover: Plastic Mounting flange: Aluminum die-cast Screws: Steel
SURFACE	Monitor Work Station: Powder coated Mounting flange: Powder coated Screws: Zinc plated
COLOR	Monitor Work Station: Gray Cable management cover: Gray Mounting flange: Alu color
SET	1 monitor work station incl. keyboard holder and cable management cover 1 mounting flange incl. bolt and cover cap 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates - slot 8 2 centering plats - slot 10 2 T-slot nuts - slot 8 - M8 2 T-slot nuts - slot 10 - M8
PACK QUANTITY	1 set



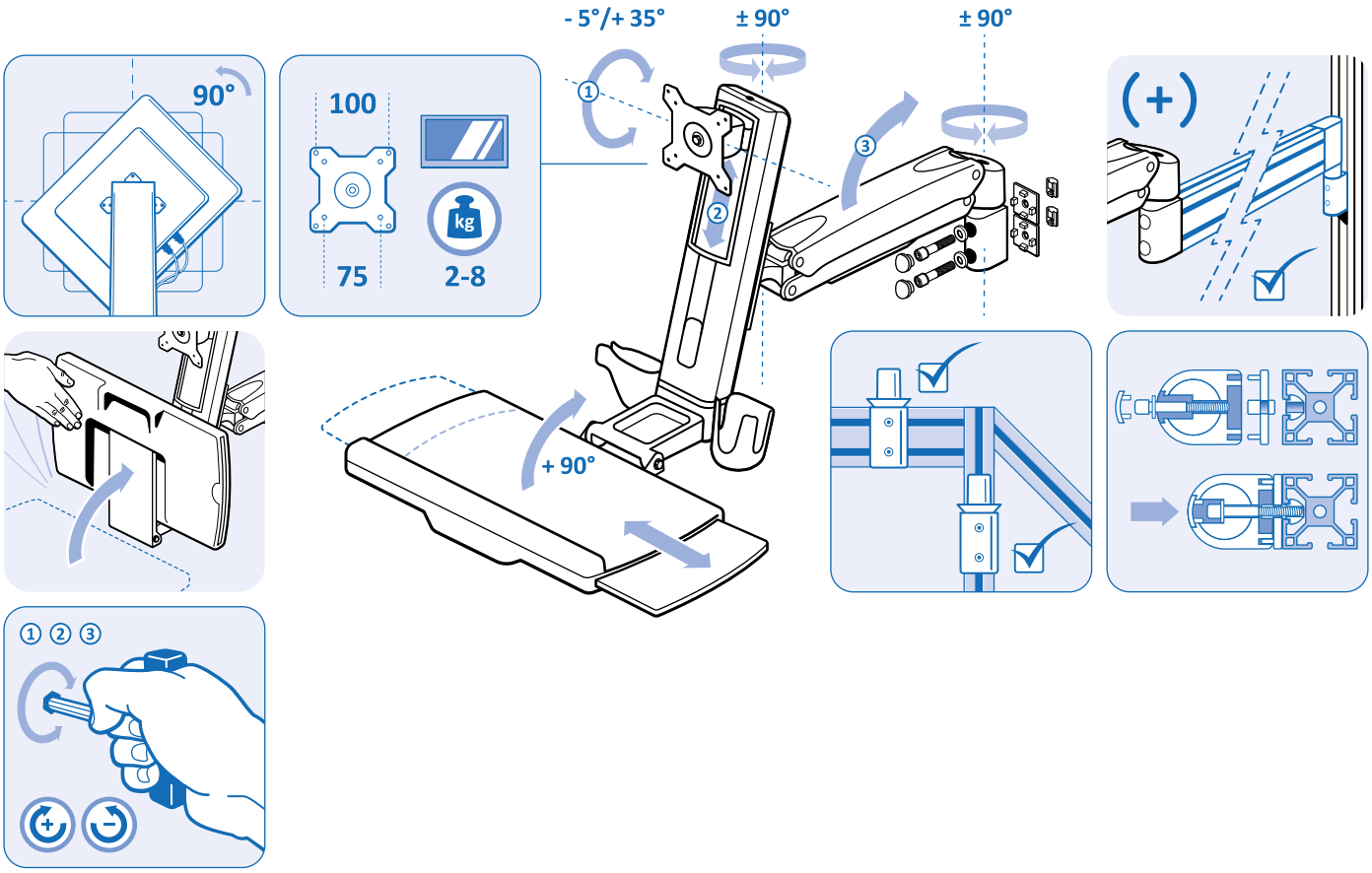




Slot	Weight [g]	Profile	Part #
- / 8 / 10	9520.0	I / B	6MHM75100S40IT

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MONITOR WORK STATION SIT / STAND 4-AXIS, PROFILE ATTACHMENT (SET)



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FATH

MONITOR SUSPENSION ARM SKY, HEIGHT ADUSTABLE (SET)

**A new dimension for providing information at the workplace:
the FATH Monitor Suspension Arm SKY**

HIGHLIGHTS

- Wall mounting at any height, also on aluminum profiles
- 100% open space in the work area
- Continuously height-adjustable via a steel bracket
- Can be tilted and swiveled thanks to friction adjustment
- Locking lever for protection against accidental adjustment
- Integrated cable routing
- Pre-assembled, ready for use delivery

he freely swinging **FATH** Monitor Suspension Arm SKY combines effective provision of information with ergonomic work and lean use of space. Your turbo for optimizing production processes in industrial manufacturing and lean production!

The long suspension arm allows a large-scale provisioning of information from above directly at the workstation – without requiring space on the floor or on the assembly table. This offers maximum flexibility in the work area. With the ergonomically positioned steel bracket, the height of the suspension arm can be contonuously adjusted, and the friction adjustment integrated in the pivot joints enables tilting and swiveling. If the employee wants to view information such as assembly instructions, they are available in seconds. At the right time and exactly where they are needed.

The **FATH** Monitor Suspension Arm SKY is the perfect solution for providing information when manufacturing large and very large objects.

INSTALLATION AT ANY HEIGHT

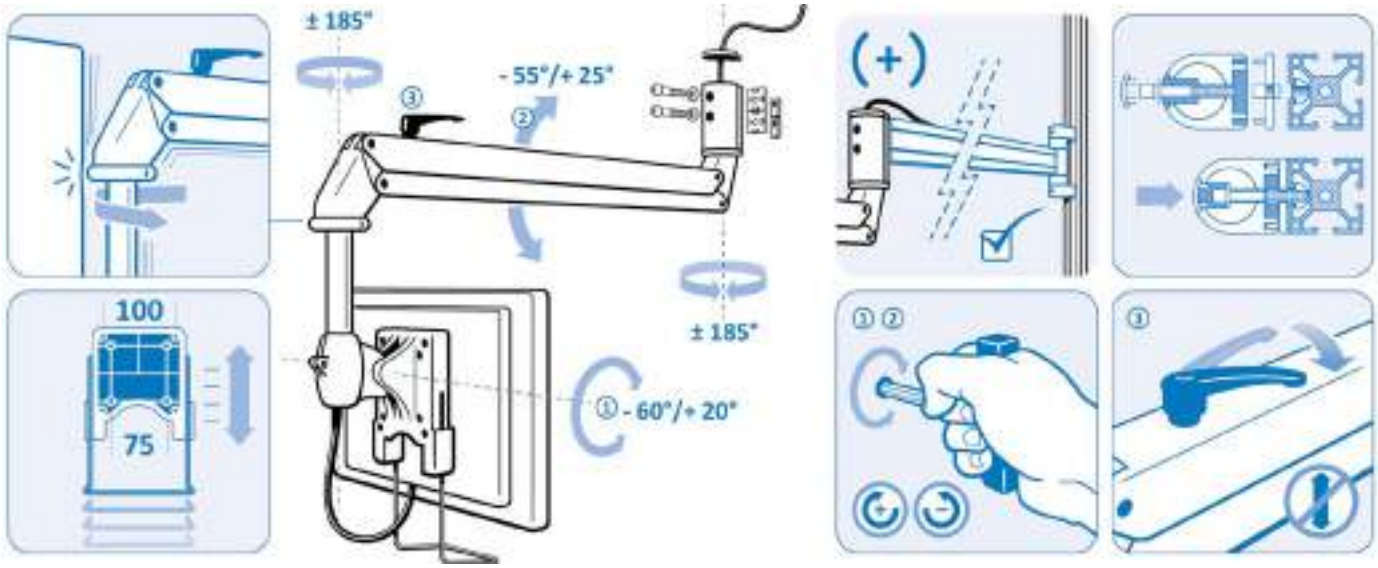


Maximum open space at the workplace

The **FATH** Monitor Suspension Arm SKY can be mounted on the wall at any height. If the monitor is not needed, the entire suspension arm can easily be pushed up or to the side. The entire space under the suspension arm is open and can be used for all work without restriction – even for space-consuming activities that require standing upright or walking around in the work area. The Monitor Suspension Arm SKY is also equipped with a locking lever. This allows the monitor to be fixed in the ideal position for you.

100% OPEN SPACE

IN THE WORK AREA



Even more flexibility

Thanks to the frontal extension with a 40x80 system arm with friction joint 80H, the **FATH** Monitor Suspension Arm SKY achieves an even larger radius of action.



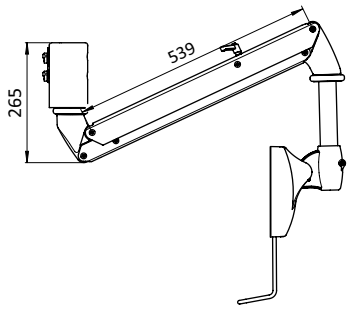
More about the **FATH** Friction Joints:
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MONITOR SUSPENSION ARM SKY 600, HEIGHT ADJUSTABLE WITH LOCKING (SET)

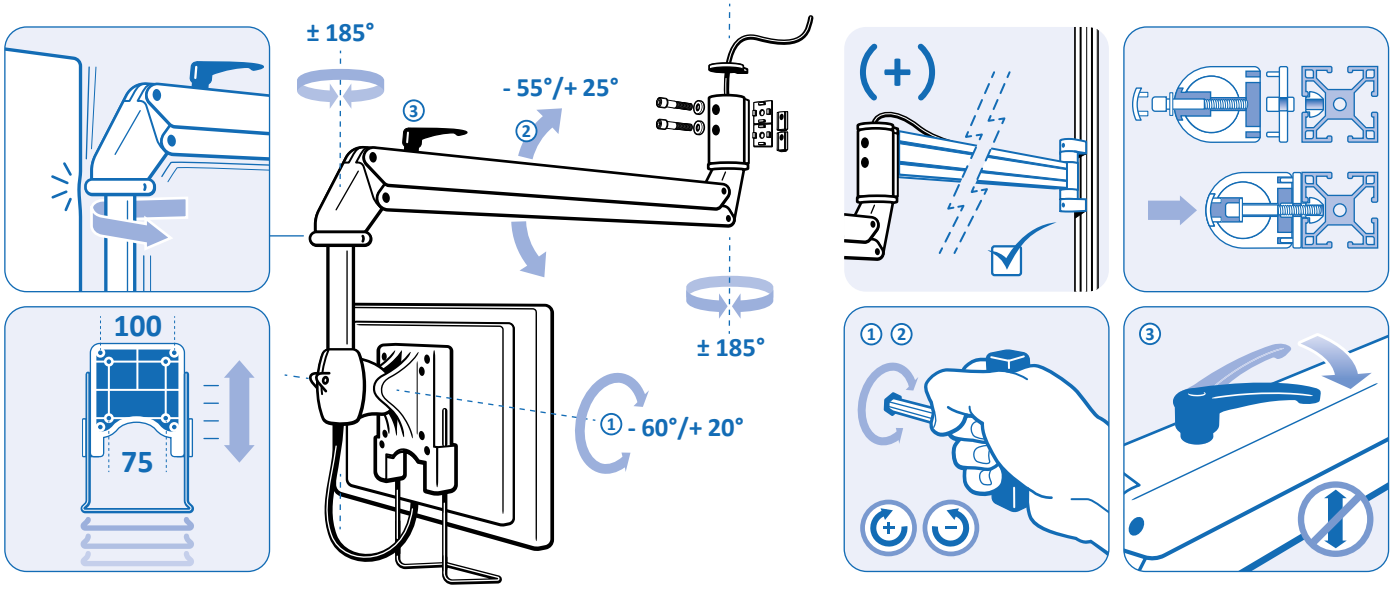
MODEL	4-axis
DESCRIPTION	For mounting of heavy monitors with 6 - 12 kg, mounting plate VESA MIS-D 75/100 compatible, adjustable viewing angle and height; 360° mounting flange can be attached lateral or transverse to the profile
MATERIAL	Monitor suspension arm: Steel / aluminum / plastic Cable management cover: Plastic Mounting flange: Aluminum die-cast Screws: Steel
SURFACE	Monitor suspension arm: Lacquered Mounting flange: Lacquered Screws: Zinc plated
COLOR	Monitor suspension arm: Gray Cable management cover: Gray Mounting flange: Alu color
SET	1 monitor suspension arm incl. cable management cover 1 mounting flange incl. bolt and cover cap 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 30 (for T-slot nut) 2 centering plates - slot 8 2 centering plates - slot 10 2 anti-loss washers for screws M8 2 T-slot nuts - slot 8 - M8 2 T-slot nuts - slot 10 - M8 1 connecting ring 1 washer 4 screws DIN 799 - M4 x 16
PACK QUANTITY	1 set







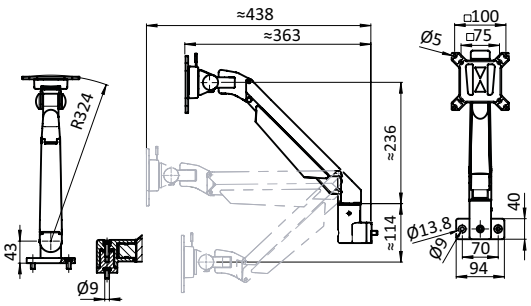
Slot	Weight [g]	Profile	Part #
- / 8 / 10	10000.2	I	6SHM75100S40IF



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MONITOR SUPPORT 4-AXIS, HEIGHT ADJUSTABLE (SET)

MODEL	4-axis
DESCRIPTION	For removable mounting of monitors with 2 - 10 kg or 8 - 20 kg, mounting plate VESA MIS-D 75/100 compatible; Adjustable viewing angle and height, screen rotatable by 90°; 360° mounting flange for horizontal and vertical attachment with mounting adapter
MATERIAL	Mounting plate VESA, removable: Steel / Plastic Monitor mount: Die-cast aluminum Cable management cover: Plastic Bearing shims and bushes: Plastic Mounting flange: Die-cast aluminum Mounting adapter: Die-cast aluminum Screws: Steel
SURFACE	Mounting plate VESA, removable: Lacquered Monitor mount: Lacquered Mounting flange: Lacquered Mounting adapter: Lacquered Screws: Zinc plated
COLOR	Mounting plate VESA, removable: Alu color / black Monitor mount: Alu color Cable management cover: Black Bearing shims and bushes: Black Mounting flange: Alu color Mounting adapter: alu color
SET	1 mounting plate VESA with 4 screws – M4 × 12, Phillips 1 monitor support 4-axis with cable management cover 1 mounting flange 1 mounting screw DIN 6912 – M8 × 25 1 mounting adapter 2 mounting screws DIN 6912 – M8 × 16 1 hexagon key, AF 3 1 hexagon key, AF 4
PACK QUANTITY	1 set



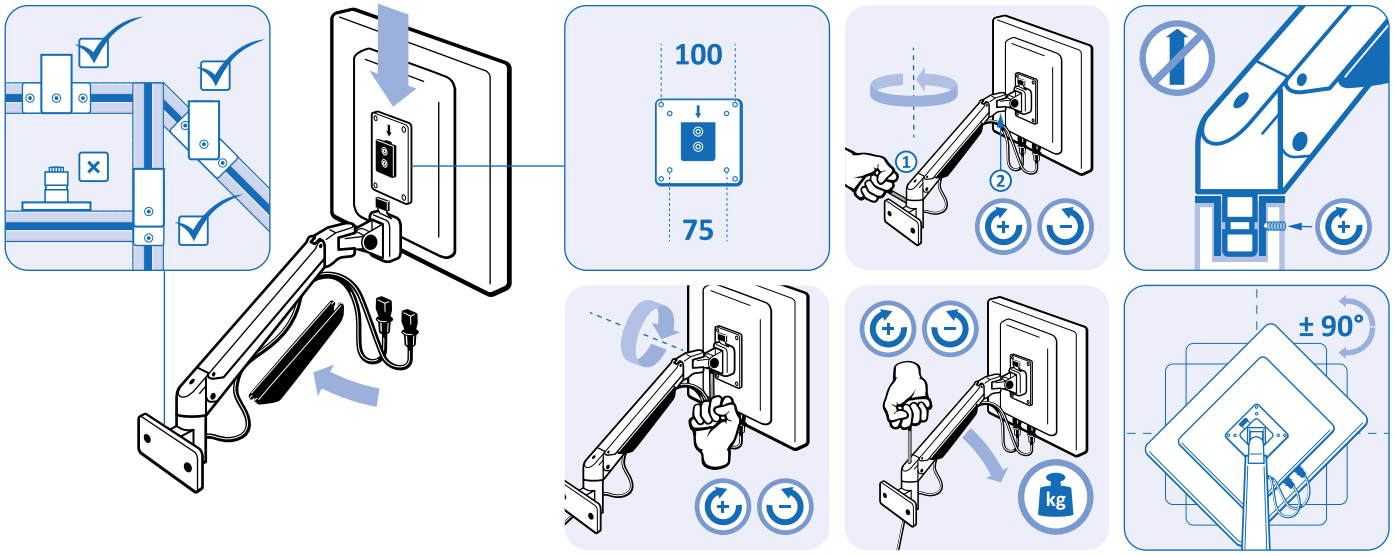




Version	Max. Load [kg]	Weight [g]	Part #
2 - 10 kg	10.0	2200.0	6MHM75100S40
8 - 20 kg	20.0	2200.0	6MHM75100S40S03

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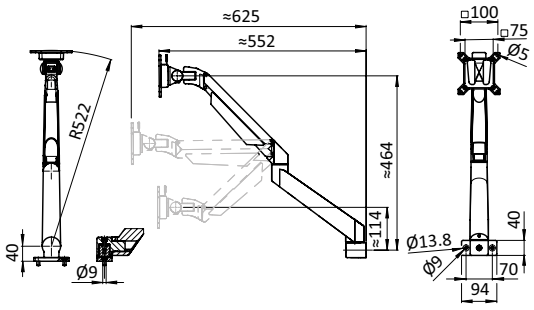
MONITOR SUPPORT 4-AXIS, HEIGHT ADJUSTABLE (SET)



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MONITOR SUPPORT 5-AXIS, HEIGHT ADJUSTABLE (SET)

MODEL	5-axis
DESCRIPTION	For removable mounting of monitors with 2 - 10 kg or 8 - 20 kg, mounting plate VESA MIS-D 75/100 compatible; Adjustable viewing angle and height, screen rotatable by 90°; 360° mounting flange for horizontal and vertical attachment with mounting adapter
MATERIAL	Mounting plate VESA, removable: Steel / Plastic Monitor mount: Die-cast aluminum Cable management cover: Plastic Bearing shims and bushes: Plastic Mounting flange: Die-cast aluminum Mounting adapter: Die-cast aluminum Screws: Steel
SURFACE	Mounting plate VESA, removable: Lacquered Monitor mount: Lacquered Mounting flange: Lacquered Mounting adapter: Lacquered Screws: Zinc plated
COLOR	Mounting plate VESA, removable: Alu color / black Monitor mount: Alu color Cable management cover: Black Bearing shims and bushes: Black Mounting flange: Alu color Mounting adapter: alu color
SET	1 mounting plate VESA with 4 screws – M4 × 12, Phillips 1 monitor support 5-axis with cable management cover 1 mounting flange 1 mounting screw DIN 6912 – M8 × 25 1 mounting adapter 2 mounting screws DIN 6912 – M8 × 16 1 hexagon key, AF 3 1 hexagon key, AF 4
PACK QUANTITY	1 set



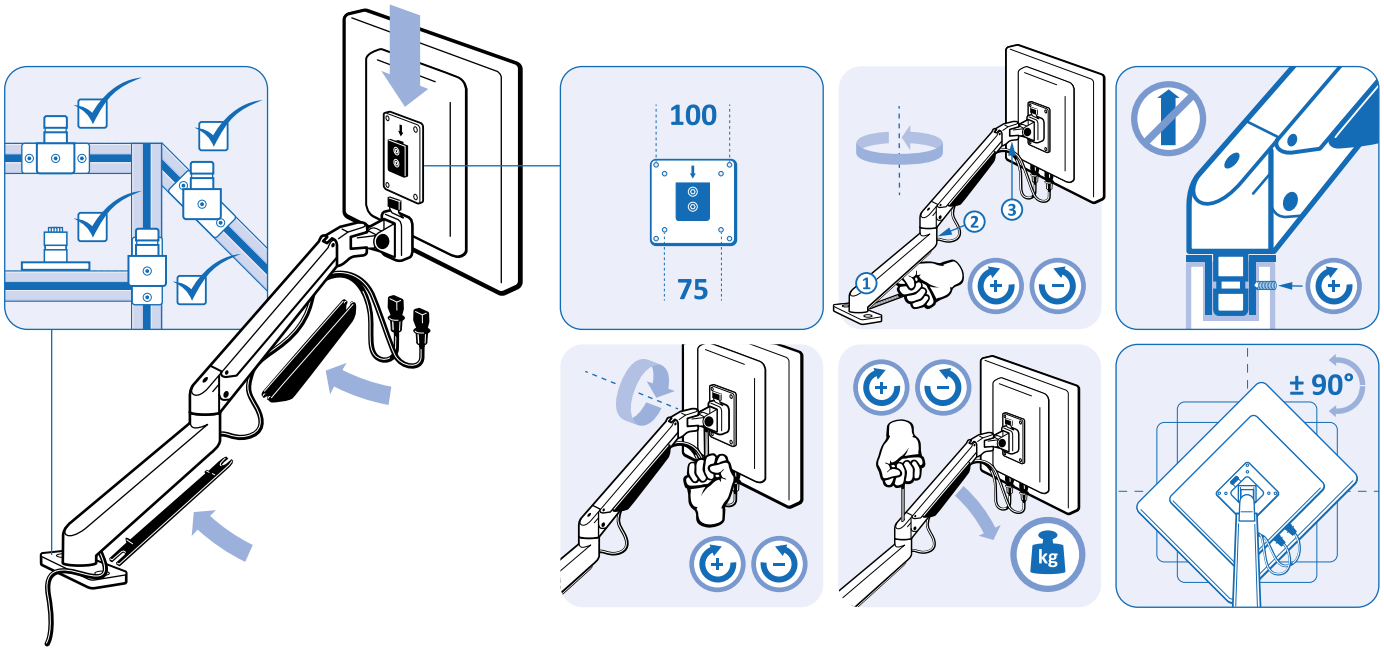




Version	Max. Load [kg]	Weight [g]	Part #
2 - 10 kg	10.0	2930.0	6MHM75100D40
8 - 20 kg	20.0	2930.0	6MHM75100D40S09

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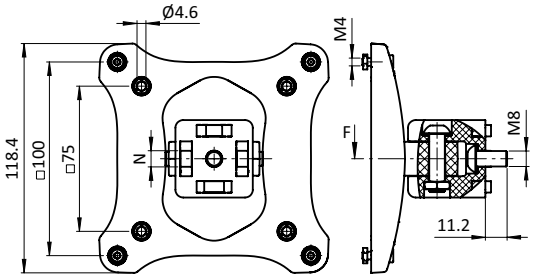
MONITOR SUPPORT 5-AXIS, HEIGHT ADJUSTABLE (SET)



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MONITOR MOUNT

MODEL	Swivelling
DESCRIPTION	To fix flat screens to aluminum profile structures, VESA MIS-D 75/100 compatible, can be adjusted horizontally and vertically for optimum visibility
MATERIAL	Monitor bracket: Plastic PA, glass fiber reinforced Articulation piece: Plastic PA, glass fiber reinforced Centering piece: Plastic PA, glass fibre reinforced Mounting material: Steel
SURFACE	Mounting material: Zinc plated
COLOR	Monitor bracket: Black Articulation piece: Gray Centering piece: Plain
PACK QUANTITY	1 piece
SPECIALS	Other colors, other sizes on request
TIP	Compatible Adapter Plate see 061SAP40H







F [N]	N	Weight [g]	Part #
48	- / 8 / 10	200.0	061SM7510040

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MONITOR MOUNT ZN WITH LOCKING LEVER (SET)

MODEL	Swivelling
DESCRIPTION	To fix flat screens to aluminum profile structures, VESA MIS-D 75/100 compatible, can be adjusted horizontally or vertically for optimum visibility, can be fixed with KIPP locking lever at any angle; with separate locating pins for slot 8 and slot 10
MATERIAL	Monitor mounting plate: Plastic PA, glas fiber reinforced Pivot joint: Zinc die-cast KIPP locking lever: Plastic PA, glas fiber reinforced
SURFACE	Pivot joint: Laquered
COLOR	Monitor mounting plate: Black Pivot joint: Alu colored Locking lever: Black
SET 1	1 monitor mounting plate 1 assembly set for monitor: 4 cylinder head screws M4 x 12, 4 washers 1 pivot joint 40 with locking lever 1 assembly set for profile: 1 screw M8 x 25 (frontal), 1 screw M8 x 16 (lateral), 2 locating pins
SET 2	1 monitor mounting plate 1 assembly set for monitor: 4 cylinder head screws M4 x 12, 4 washers 1 pivot joint 45 with locking lever 1 assembly set for profile: 1 screw M8 x 25 (frontal), 1 screw M8 x 16 (lateral), 2 locating pins
PACK QUANTITY	1 set
SPECIALS	Other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801

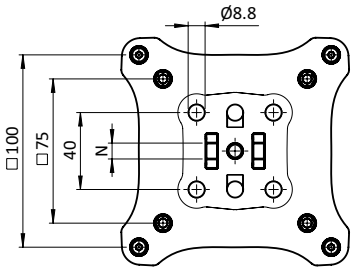


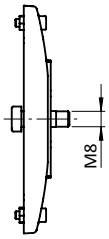
Set	Profile Width	Opening Angle	N	Weight [g]	Part #
Set 1	40	192°	- / 8 / 10	434.0	061SM7510040FS03
Set 2	45	190°	- / 8 / 10	481.0	061SM7510045FS01

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MONITOR MOUNTING PLATE

DESCRIPTION	To fix flat screens to aluminum profile structures, VESA MIS-D 75/100 compatible; with separate locating pins for slot 8 and slot 10
MATERIAL	Monitor mounting plate: Plastic PA, glass fiber reinforced
COLOR	Monitor mounting plate: Black
SET	1 monitor mounting plate 1 assembly set for monitor: 4 cylinder head screws M4x12, 4 washers assembly set for profile: M8x25 frontal and M8x16 slot side, 2 centering pieces
PACK QUANTITY	1 set
SPECIALS	Other colors on request
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801









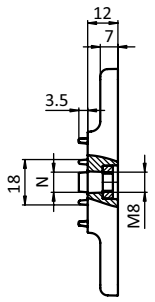
N	Weight [g]	Part #
- / 8 / 10	123.0	061SM751004045

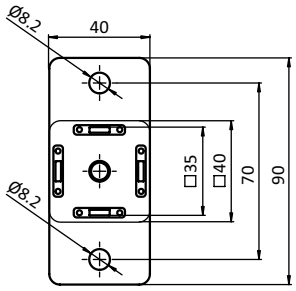
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ADAPTER PLATE 40 HEIGHT ADJUSTABLE

MODEL	Aluminum die-cast
DESCRIPTION	To connect a monitor mount or an aluminum profile at right angles, as well to tee connect two aluminum profiles; accessible mounting holes allow to adjust the position later
MATERIAL	Adapter plate: Die cast aluminum Pressed nut: Steel
SURFACE	Adapter plate: Powder coated Pressed nut: Zinc plated
COLOR	Alu color
PACK QUANTITY	10 pieces
TIP	Compatible Monitor Mount see 061SM7510040







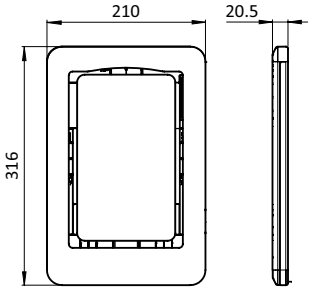


N	Weight [g]	Profile	Part #
8	64.0	I	061SAP40H

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TABLET MOUNT FRAME

MODEL	Plastic PC
DESCRIPTION	To fix flat screens to aluminum profile structures or magnetic surfaces, VESA MIS-D 75/100 compatible
MATERIAL	Plastic PC
COLOR	Frontside: White ≈ RAL 9001 Backside: Gray
FASTENING	From the back, using M4 screws or magnetic
PACK QUANTITY	1 piece
TIP	Compatible Magnet for Tablet Mount FRAME see 6THM20 Compatible Monitor Mounting Plate see 061SM751004045 Compatible Monitor Mount see 061SM7510040 Compatible Monitor Mount ZN with Locking Lever see 061SM7510040FS03





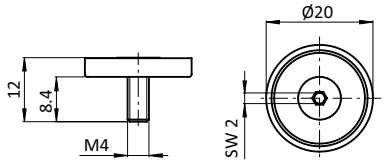


Version	Weight [g]	Part #
Samsung Galaxy Tab S4 10.5"	401.5	**6THSAM105S4**
Samsung Galaxy Tab A 10.5"	401.5	**6THSAM105N**
Samsung Galaxy Tab A7 10.1"	405.2	**6THSAM101A7**
Apple iPad Pro 11"	391.4	**6THAPP110PRO**
Apple iPad Air 10.5"	401.5	**6THAPP105AIR**
Apple iPad 9.7"	412.8	**6THAPP097N**
Microsoft Surface GO 10"	410.2	**6THMIC100GO**

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MAGNET FOR TABLET MOUNT FRAME (SET)

MODEL	Magnetic (neodymium)
DESCRIPTION	To fix table mounts to magnetic surfaces
MATERIAL	Magnets: Neodym Screws: Steel
SURFACE	Screws: Zinc plated
SET	4 magnets Ø 20 mm 4 screws M4x12
PACK QUANTITY	1 set
TIP	Compatible Tablet Mount FRAME se 6THSAM105S4







Weight [g]	Part #
56.6	6THM20

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FATH

SYSTEM ARMS

Ergonomic positioning at the workplace in no time – with FATH System Arms

- Different connections at the end of the system arms
- Connection to profiles with horizontal or vertical slots
- Friction joints with fixed friction torque in six levels
- Easy adjustment depending on need
- Connection adapter and friction joints can be rotated 360°

HIGHLIGHTS

System Arms from **FATH** enable ergonomic positioning at the workplace in no time at all. Monitors, tool holders, grab trays, container attachments or trays for the provision of workpieces are held steadily in place. All system arms consist of friction joints with a permanently set friction torque and six different levels available for each joint. This means that the mobility can be adapted to fit any need. The system arms are delivered fully assembled ready for direct use at the work table.

Two different types are available: the system arm with 370 mm reach and the double system arm with 695 mm reach. Both types are available in the light version I40L and in the two heavy versions I40H and I80H.

WIDE RANGE OF CONNECTION OPTIONS



Wide range of connection options and optimal ergonomics

Design your assembly workstations ergonomically and achieve higher productivity. Up to four different connections at the end of the system arms provide a wide range of connection options. System Arms from **FATH** are ready for use with connection adapters – for stable connection to profiles with a horizontal or vertical slot. As well as with friction joints or double friction joints for flexible extension of the swivel arm. It is possible to attach a work tool if the system arm is extended by a monitor support. The connection adapter and the friction joints can be rotated 360°.



FATH

FATH System Arms with 370 mm reach:



I40L 370
with monitor support



I40H 370
with double friction joint



I80H 370
with connection adapter

FATH Double System Arms with 695 mm reach:



I40L 695
with friction joint:



I40H 695
with monitor support



I80H 695
with connection adapter

Construct your own system arms

FATH Friction Joints allow you to build your swivel arms in individual lengths and designs to fit your needs and requirements. In addition to the joints with fixed friction torque in six levels, versions with freely adjustable friction torque are available. All **FATH** Friction Joints can be attached to the profile lengthwise, crosswise or on the front. This gives you full flexibility for your tailor-made design.

More on **FATH** Friction Joints:
frictionjoint.fath24.com

Get to know it better now!

system-arm.fath24.com

SYSTEM ARM I40L 370 (SET)

MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Stable pivot arm with a reach of approximately 370 mm and various connection options; pivotable 360°; pre-assembled System arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Aluminum Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel Monitor mount: Plastic PA, glas fiber reinforced
SURFACE	Arm: Anodized Housing: Powder coated Screws: Zinc plated Washers: Zinc plated Centering plates: Powder coated T-slot nuts: Zinc plated
COLOR	Arm: Alu color Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color Monitor mount: Black
MAX. LOAD	17 kg
SET 1	1 system arm I40L 370 with end friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 2 washers 8-FSt, 2 centering plates, 2 T-slot nuts - slot 8 - M8
SET 2	1 system arm I40L 370 with end friction joint 1 cover cap 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 2 washers 8-FSt, 2 centering plates, 2 T-slot nuts - slot 8 - M8
SET 3	1 system arm I40L 370 with double friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 2 washers 8-FSt, 2 centering plates, 2 T-slot nuts - slot 8 - M8
SET 4	1 system arm I40L 370 with monitor mount 1 cover cap 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 washer 8-FSt, 1 centering plate, 1 T-slot nut - slot 8 - M8 1 assembly set for monitor: 4 screws DIN EN ISO 4762 (DIN 912) - M4 x 12, 4 washers
PACK QUANTITY	1 piece

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SYSTEM ARM I40L 370 (SET)

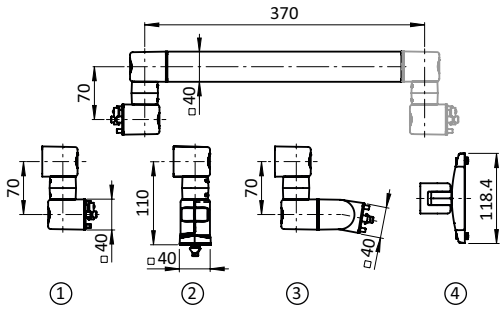






Fig.	Version	Set	Weight [g]	Profile	Part #
①	With Friction Joint	Set 1	1961.5	I	**6FG40NL370S40N08**
②	With End Friction Joint	Set 2	1986.0	I	**6FA40NL370S40N08**
③	With Double Friction Joint	Set 3	2820.5	I	**6FDG40NL370S40N08**
④	With Monitor Mount	Set 4	1446.0	I	**6FMVNL370S40N08**

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SYSTEM ARM I40H 370 (SET)

MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Stable pivot arm with a reach of approximately 370 mm and various connection options; pivotable 360°; pre-assembled System arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Aluminum Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel Monitor mount: Plastic PA, glas fiber reinforced
SURFACE	Arm: Anodized Housing: Powder coated Screws: Zinc plated Washers: Zinc plated Centering plates: Powder coated T-slot nuts: Zinc plated
COLOR	Arm: Alu color Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color Monitor mount: Black
MAX. LOAD	17 kg
SET 1	1 system arm I40H 370 with friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 2	1 system arm I40H 370 with end friction joint 2 cover cap 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 3	1 system arm I40H 370 with double friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 4	1 system arm I40H 370 with monitor mount 2 cover cap 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 2 washer 8-FSt, 2 centering plate, 2 T-slot nut - slot 8 - M8 1 assembly set for monitor: 4 screws DIN EN ISO 4762 (DIN 912) - M4 x 12, 4 washers
PACK QUANTITY	1 piece

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SYSTEM ARM I40H 370 (SET)

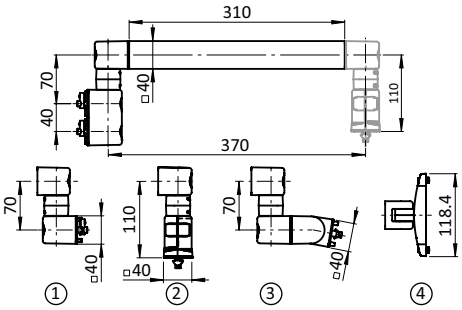






Fig.	Version	Set	Weight [g]	Profile	Part #
①	With Friction Joint	Set 1	2278.0	I	6FG40NH370S40N08
②	With End Friction Joint	Set 2	2253.5	I	6FA40NH370S40N08
③	With Double Friction Joint	Set 3	3112.5	I	6FDG40NH370S40N08
④	With Monitor Mount	Set 4	1738.0	I	6FMVNH370S40N08

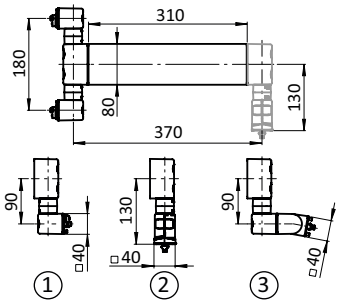
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SYSTEM ARM I80H 370 (SET)

MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Stable pivot arm with a reach of approximately 370 mm and various connection options; pivotable 360°; pre-assembled System arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Aluminum Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Arm: Anodized Housing: Powder coated Screws: Zinc plated Washers: Zinc plated Centering plates: Powder coated T-slot nuts: Zinc plated
COLOR	Arm: Alu color Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
MAX. LOAD	17 kg
SET 1	1 system arm I80H 370 with friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 2	1 system arm I80H 370 with end friction joint 2 cover cap 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 3	1 system arm I80H 370 with double friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 piece

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SYSTEM ARM I80H 370 (SET)



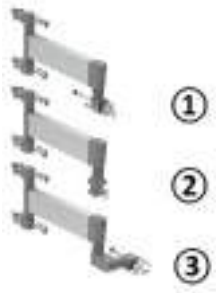




Fig.	Version	Set	Weight [g]	Profile	Part #
①	With Friction Joint	Set 1	3350.3	I	6FG80NH370S80N08
②	With End Friction Joint	Set 2	3325.8	I	6FA80NH370S80N08
③	With Double Friction Joint	Set 3	4184.8	I	6FDG80NH370S80N08

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DOUBLE SYSTEM ARM I40L 695 (SET)

MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Stable double pivot arm with a reach of approximately 695 mm and various connection options; pivotable 360°; pre-assembled System arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Aluminum Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel Monitor mount: Plastic PA, glas fiber reinforced
SURFACE	Arm: Anodized Housing: Powder coated Screws: Zinc plated Washers: Zinc plated Centering plates: Powder coated T-slot nuts: Zinc plated
COLOR	Arm: Alu color Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color Monitor mount: Black
MAX. LOAD	12 kg
SET 1	1 double system arm I40L 695 with friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 2	1 double system arm I40L 695 with end friction joint 2 cover cap 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 3	1 double system arm I40L 695 with double friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 4	1 double system arm I40L 695 with monitor mount 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 2 washers 8-FSt, 2 centering plates, 2 T-slot nuts - slot 8 - M8 1 assembly set for monitor: 4 cylinder head screws M4 x 12, 4 washers
PACK QUANTITY	1 piece

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DOUBLE SYSTEM ARM I40L 695 (SET)

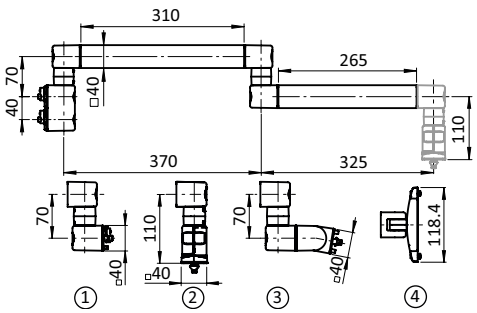






Fig.	Version	Set	Weight [g]	Profile	Part #
①	With Friction Joint	Set 1	3419.2	I	6FG40ND40L695N08
②	With End Friction Joint	Set 2	3394.8	I	6FA40ND40L695N08
③	With Double Friction Joint	Set 3	4253.7	I	6FDG40ND40L695N08
④	With Monitor Mount	Set 4	2879.2	I	6FMVND40L695N08

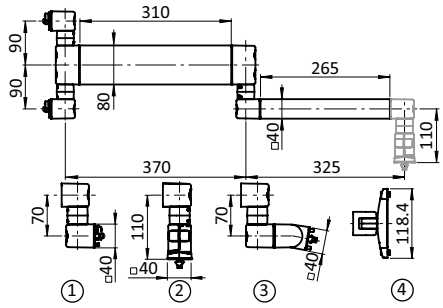
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DOUBLE SYSTEM ARM I40H 695 (SET)

MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Stable double pivot arm with a reach of approximately 695 mm and various connection options; pivotable 360°; pre-assembled System arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Aluminum Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel Monitor mount: Plastic PA, glas fiber reinforced
SURFACE	Arm: Anodized Housing: Powder coated Screws: Zinc plated Washers: Zinc plated Centering plates: Powder coated T-slot nuts: Zinc plated
COLOR	Arm: Alu color Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color Monitor mount: Black
MAX. LOAD	12 kg
SET 1	1 double system arm I40H 695 with friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 2	1 double system arm I40H 695 with end friction joint 2 cover cap 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 3	1 double system arm I40H 695 with double friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 4	1 double system arm I40H 695 with monitor mount 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 2 washers 8-FSt, 2 centering plates, 2 T-slot nuts - slot 8 - M8 1 assembly set for monitor: 4 cylinder head screws M4 x 12, 4 washers
PACK QUANTITY	1 piece

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DOUBLE SYSTEM ARM I40H 695 (SET)



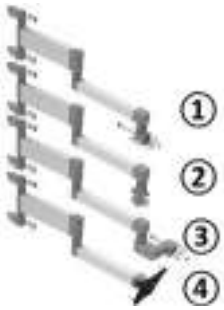




Fig.	Version	Set	Weight [g]	Profile	Part #
①	With Friction Joint	Set 1	4491.5	I	6FG40ND80M695N08
②	With End Friction Joint	Set 2	4467.1	I	6FA40ND80M695N08
③	With Double Friction Joint	Set 3	5326.0	I	6FDG40ND80M695N08
④	With Monitor Mount	Set 4	3951.5	I	6FMVND80M695N08

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DOUBLE SYSTEM ARM I80H 695 (SET)

MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Stable double pivot arm with a reach of approximately 695 mm and various connection options; pivotable 360°; pre-assembled System arm can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Arm: Aluminum Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Arm: Anodized Housing: Powder coated Screws: Zinc plated Washers: Zinc plated Centering plates: Powder coated T-slot nuts: Zinc plated
COLOR	Arm: Alu color Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
MAX. LOAD	18 kg
SET 1	1 double system arm I80H 695 with friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 2	1 double system arm I80H 695 with end friction joint 2 cover cap 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut end side), 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole end side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
SET 3	1 double system arm I40H 695 with double friction joint 3 cover caps 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut friction joint side), 3 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole friction joint side), 3 washers 8-FSt, 3 centering plates, 3 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 piece

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DOUBLE SYSTEM ARM I80H 695 (SET)

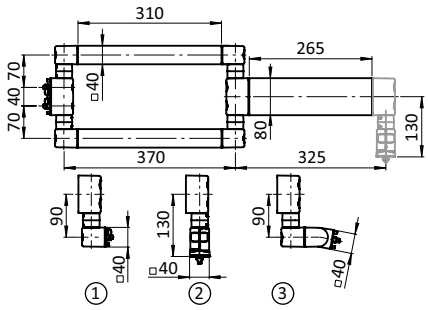




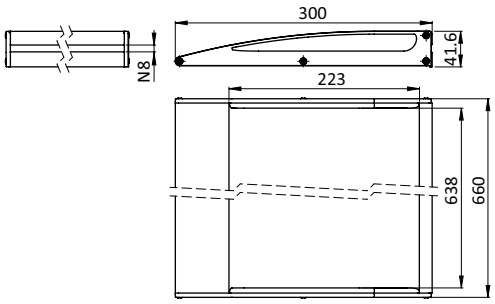


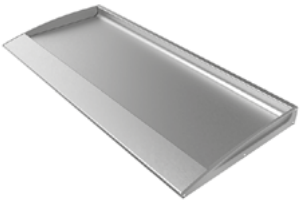
Fig.	Version	Set	Weight [g]	Profile	Part #
①	With Friction Joint	Set 1	5665.3	I	**6FG40ND80H695N08**
②	With End Friction Joint	Set 2	5641.0	I	**6FA40ND80H695N08**
③	With Double Friction Joint	Set 3	6500.0	I	**6FDG40ND80H695N08**

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KEYBOARD HOLDER AL, SLOT 8 (SET)

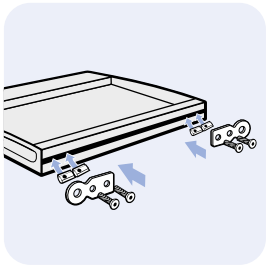
MODEL	Aluminum
DESCRIPTION	For placing the keyboard and mouse, with wrist rest
MATERIAL	Keyboard holder: Aluminum, anodized Cover Caps: Plastic PA, glass ball reinforced Screws: Steel, zinc plated
SURFACE	Keyboard holder: Anodized Screws: Zinc plated
COLOR	Cover Caps: Gray
SET	1 keyboard holder, 2 cover caps, 8 screws 3.9 x 16
PACK QUANTITY	1 set
TIP	Compatible Direct Connectors see 099DC084040N08 and 099DC084045N10

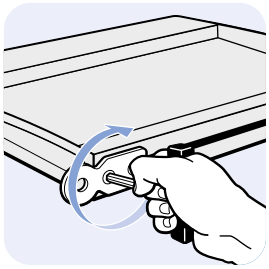


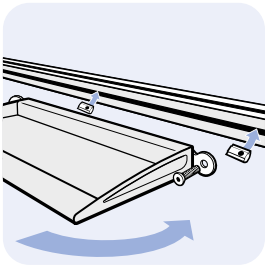


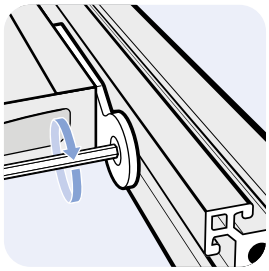


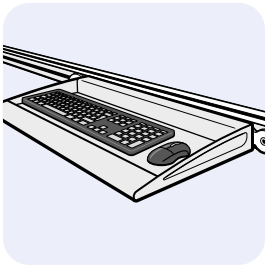
Slot	Weight [g]	Profile	Part #
8	2645.0	I	061KH300N0874.650







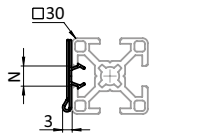


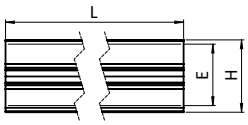


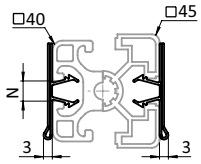
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LABEL CLIP

MODEL	For profiles with slot 8, 10
DESCRIPTION	For labelling on profiles - with 30 mm: for labels with 23 mm (max. 26 mm) height - with ⩾ 40 mm: for labels with 36 mm (max. 38 mm) height
MATERIAL	Plastic PVC
COLOR	Gray ≈ RAL 7035 / transparent
PACK QUANTITY	20 pieces (at 102 mm / at 160 mm) or 20 meters (10 pieces at 2 m)
TIP	* Please note: You are ordering in meters!







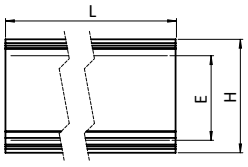




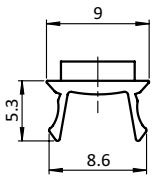


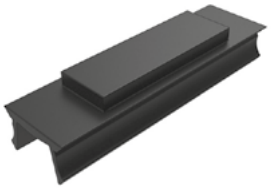
Fig.	H [mm]	L [mm]	for Profile [mm]	E [mm]	N	Weight [g]	Profile	Part #
①	28	102	30	23 (max. 26)	8	6.0	B	093LC23N08S01.102
①	28	*2000	30	23 (max. 26)	8	126.0	B	093LC23N08S01.2000
②	40	102	⩾ 40	36 (max. 38)	8 + 10	12		093LC36N0810S01.102
②	40	160	⩾ 40	36 (max. 38)	8 + 10	16.0		093LC36N0810S01.160
②	40	*2000	⩾ 40	36 (max. 38)	8 + 10	190.0		093LC36N0810S01.2000

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ADHESIVE CLIP SLOT 8 - 4.5

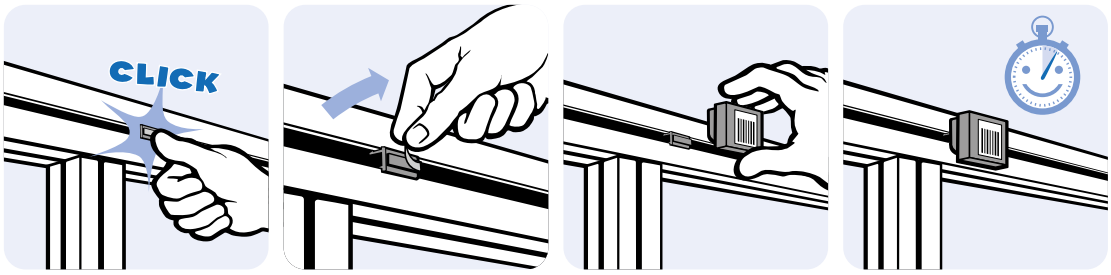
MODEL	Plastic PP, slot 8
DESCRIPTION	For attaching magnetic signs, labels, office supplies etc. in slot 8
MATERIAL	Plastic PP
COLOR	Black
PACK QUANTITY	20 pieces
SPECIALS	Other colors on request







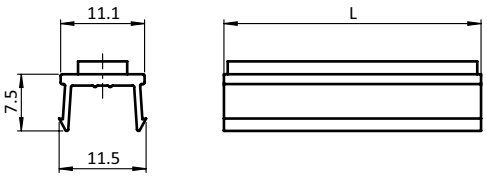
	L [mm]	Slot	Weight [g]	Profile	Part #
	25.0	8	0.6	I	092080S06.25
	50.0	8	1.2	I	092080S06.50

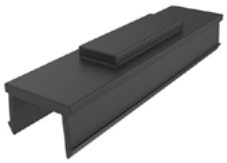


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ADHESIVE CLIP SLOT 10 - 6.0

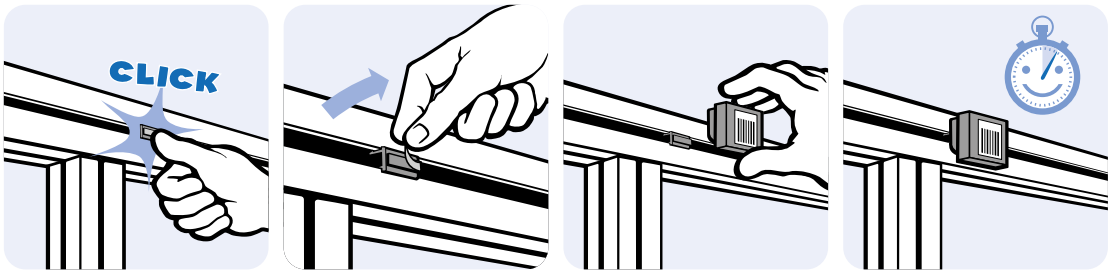
MODEL	Plastic PP, slot 10
DESCRIPTION	For attaching magnetic signs, labels, office supplies etc. in slot 10
MATERIAL	Plastic PP
COLOR	Black
PACK QUANTITY	20 pieces
SPECIALS	Other colors on request







L [mm]	Slot	Weight [g]	Profile	Part #
25.0	10	0.9	B	092041S26.25
50.0	10	1.8	B	092041S26.50



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CUP HOLDER

MODEL	Plastic PA
DESCRIPTION	To securely put down a bottle, can or cup, or to park a tool (e.g. a drill)
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, red
FASTENING	M5 countersunk screws
PACK QUANTITY	1 piece
SPECIALS	Other colors on request

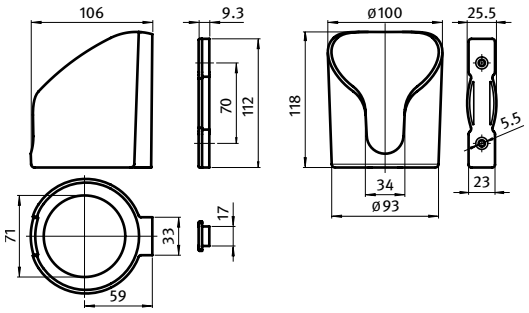
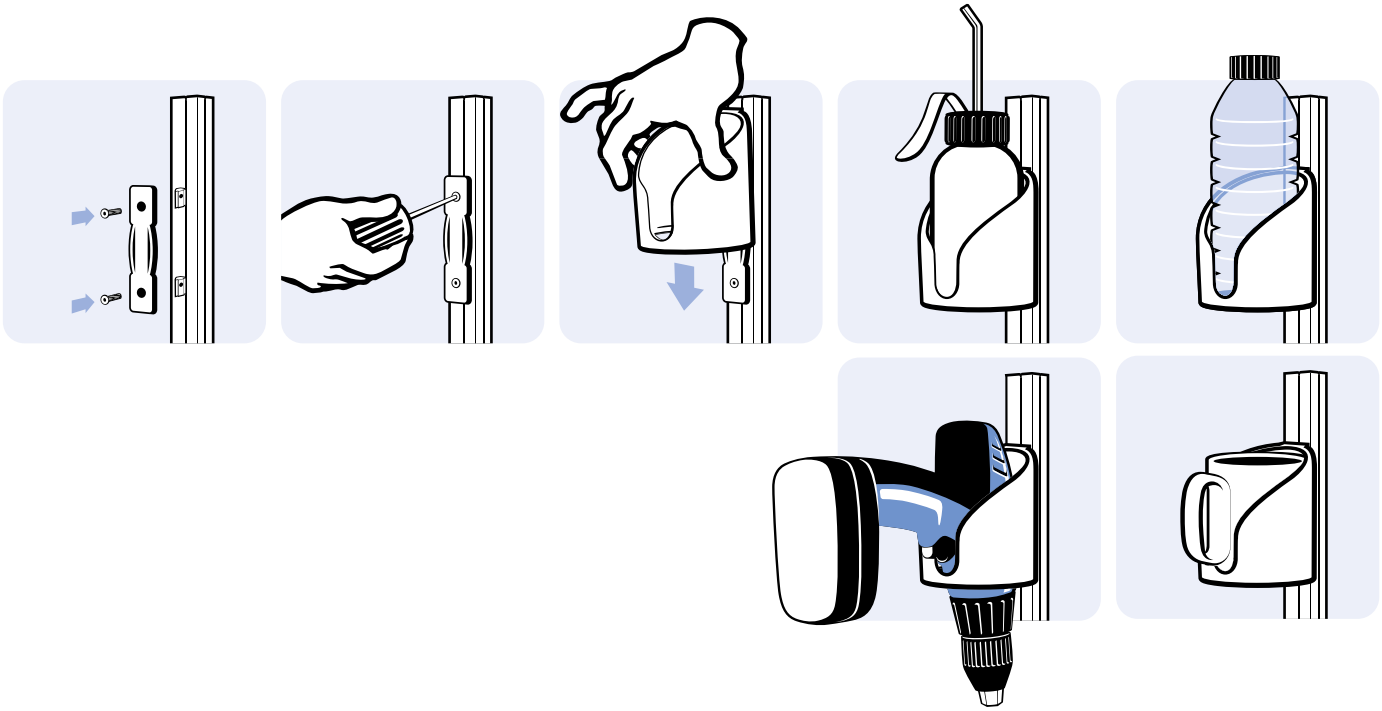






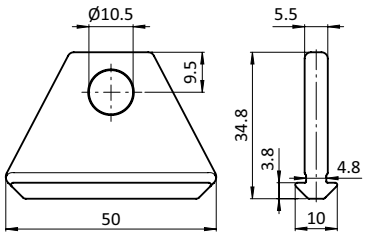
Fig.	Version	Color	ESD	Weight [g]	Part #
②	Open bottom	Black		145.6	09308901
②	Open bottom	Red ≈ RAL 3002		145.6	09308901S01
①	Closed bottom	Black		157.0	09308902
①	Closed bottom	Black	ESD electrostatical discharging	149.5	09308902S01



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TOOL HANGER 5/6, 1 HOLE

MODEL	Plastic PA, slot 5-6
DESCRIPTION	To hang tools, improves organization at the work station
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Compatible Snap Hooks for Tool Hanger see 092020





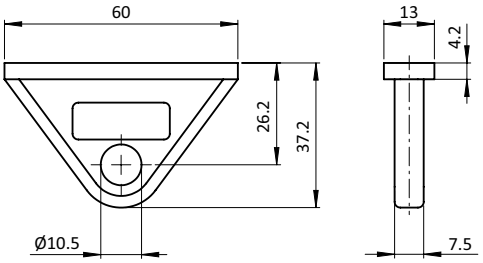


Color	Material	Slot	Weight [g]	Part #
Black	Plastic PA	5 / 6	9.0	093009
Gray ≈ RAL 7042	Plastic PA	5 / 6	9.0	093009S01

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TOOL HANGER 8, 1 HOLE

MODEL	Plastic PA, slot 8
DESCRIPTION	To hang tools, improves organization at the work station
MATERIAL	Plastic PA
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Compatible Snap Hooks for Tool Hanger see 092020





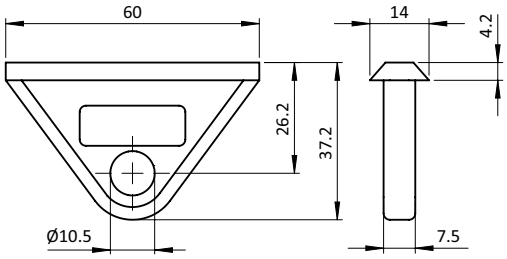


Material	N	Weight [g]	Part #
Plastic PA	8	9.9	093003S01

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TOOL HANGER 8/10, 1 HOLE

MODEL	Plastic PA, Slot 8-10
DESCRIPTION	To hang tools, improves organization at the work station
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Compatible Snap Hooks for Tool Hanger see 092020





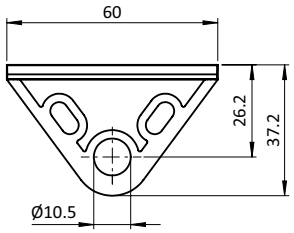


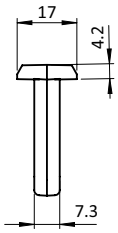
Color	Material	N	Weight [g]	Part #
Black	Plastic PA	8 / 10	9.0	093007
Gray ≈ RAL 7042	Plastic PA	8 / 10	9.0	093007S02

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TOOL HANGER 8/10, 3 HOLE

MODEL	Plastic PA, Slot 8-10
DESCRIPTION	To hang tools, improves organization at the work station; With additional holes for attaching safety ropes
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Compatible Snap Hooks for Tool Hanger see 092020









	Color	Material	N	Weight [g]	Part #
	Black	Plastic PA	8 / 10	10.8	**093006**
	Gray ≈ RAL 7042	Plastic PA	8 / 10	10.8	**093006S02**

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SNAP HOOK FOR TOOL HANGERS

MODEL	Steel / stainless steel
DESCRIPTION	To attach tools to tool hangers
MATERIAL	Steel / stainless steel
SURFACE	Zinc plated / plain
PACK QUANTITY	10 pieces
TIP	Compatible Tool Hangers see 093009 et sq.

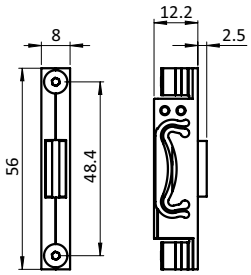


Fig.	Material	Weight [g]	Dimensions [mm]	Part #
①	Steel	27.0	6 x 60	092020
②	Stainless steel	68.0	8 x 80	092318

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MAGNETIC HOLDER I, SLOT 8

MODEL	Plastic PA
DESCRIPTION	For easy storage of metal tools and objects on aluminum profiles, holding force 20 N; Easy installation and positioning in the slot by clipping in and then tightening the expanding clamps
MATERIAL	Magnetic holder: Plastic PA Magnet: Neodymium Assembly material: Steel
SURFACE	Assembly material: Zinc plated
COLOR	Magnetic holder: Gray ≈ RAL 7042
PACK QUANTITY	1 piece







Slot	Weight [g]	Profile	Part #
8	11.2	I	093323

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FATH

TOOL HOLDERS FX

FATH Tool Holders FX 360° for aluminum profile, round tube and perforated sheet metal: Arrange and organize the work environment flexibly

HIGHLIGHTS

- All Tool Holders FX can be rotated 360°
- Easy installation and handling
- Function modules can be combined with all adaptations
- For aluminum profiles, round tubes and tubular frame profiles as well as perforated sheet metal
- Ergonomic tool provision
- Also suitable for heavy tools

FATH Tool Holders FX are practical shop floor aids for greater efficiency and order in assembly or production environments. Thanks to the wide range of variants and the high degree of flexibility, you can meet almost any requirement for effective and ergonomic tool provision at your industrial workplace. This creates positive work life and increases productivity.

The adaptability, which at the same time brings the advantage of 360° rotatability, allows the use of **FATH** Tool Holders FX with a wide variety of systems. Assembly on aluminum profiles, round tubes and tubular frame profiles D28, D30 or D27.6 is completed in a few simple steps. The tool holder with the rotatable slot inserts is fastened laterally in slot 8 or slot 10 with a T-slot nut or a hammer nut on the aluminum profile with a modular dimension of 40 mm or larger. With modular dimensions 40, the fastening module is flush on the front and thus replaces the cover cap at the same time. On round tubes D28, D30 or D27.6, the installation is carried out via clamping with the integrated screw.

The two housing parts of the mounting module are spring-mounted for quick adjustment of the desired angle. Screw on, turn into position, tighten. Done!

OPTIMAL ERGONOMICS



Unique: 360° rotability

All **FATH** Tool Holders FX can be roated 360° in 36 small steps! This enables a straight mounting even on inclined beams.

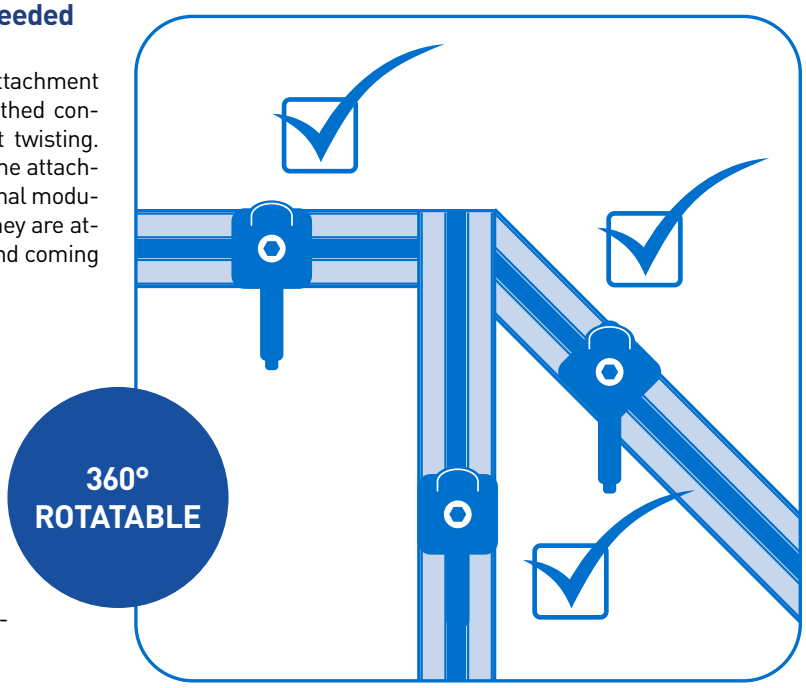
Thanks to the 360° rotatability, the alignment of the tool holders can be precisely adjusted so that tools and work equipment can be removed conveniently. Stowing also takes place intuitively and without delaying the work processes, even when using larger tools. Numerous function modules are available for this purpose. This enables good ergonomics and increases efficiency - the employees can use the tools with less effort, an straight alignment can be set for each handle and unnecessary fatigue is avoided.

UNIQUE:

360° ROTABILITY

Functional modules can be interchanged as needed

All **FATH** Tool Holders FX consist of two modules, the attachment module and the functional module. The circular, 36-toothed connection inside the attachment module protects against twisting. Since all **FATH** Tool Holders FX are mounted with the same attachment module, you can exchange and combine the functional modules as needed, regardless of which tool holder support they are attached to – profile, round tube or tubular frame profile and coming soon: also on perforated plates.



Refined and truly chic

FATH Tool Holders FX are both practical as well as refined and attractive in design. Instead of pure steel constructions, the mounting modules as well as brackets and hooks are available in chic shapes and designs. Additionally, bright plastic adaptations and rubberized hooks visually make a nice impression! For square profile, round tube and tubular frame profile available immediately. The perforated sheet metal variant for opening grid 9 x 9 mm (8.7 x 8.7 mm) will follow shortly.

Countless possible applications

All **FATH** Tool Holders FX can be flexibly combined and attached to the profile, round tube or tubular frame profile. With the many different versions of brackets and hooks, countless applications can be implemented and virtually all requirements can be covered. Even larger tools such as torque wrenches or locking bolts can be stored safely and at the same time be within easy reach - simply attach two tool hooks at the appropriate distance. The sturdy tool tray is suitable for heavy offset screwdrivers. The sturdy tool tray is suitable for heavy offset screwdrivers.

The quiver holds small tools such as screwdrivers or similar. The practical cloth clip keeps cleaning and dry cloths within easy reach - or even work clothing when you turn the hook upward. The bag cutter allows cutting without scissors, and the bottle holder keeps liquids handy. This saves a lot of time and ensures efficient work processes.

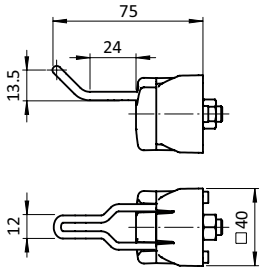


Get to know it better now!

fx.fath24.com

TOOL HOOK FX 24/16 - 12 FOR PROFILES 40 / 45, SLOT 8 / 10

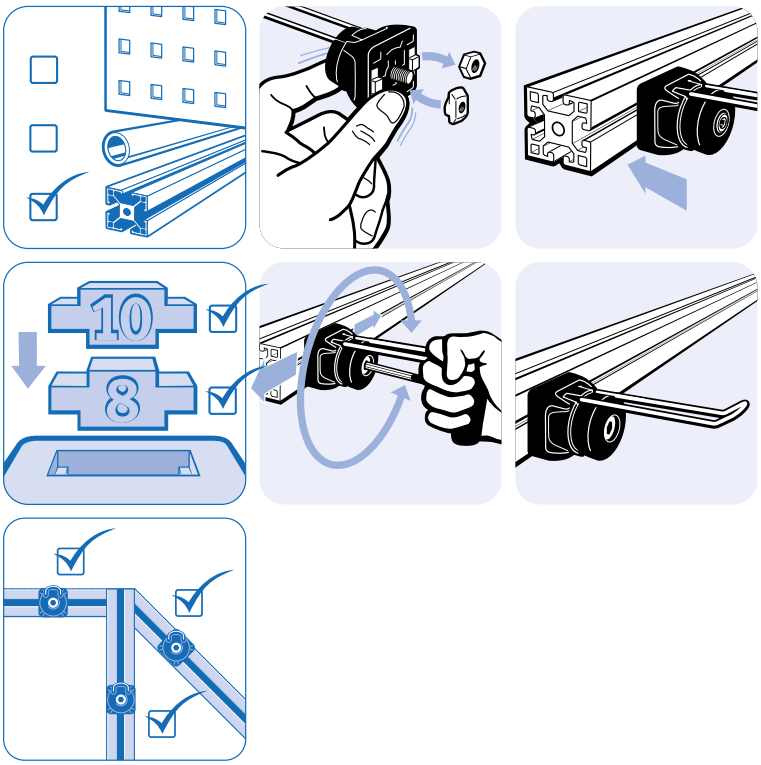
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles To organize work stations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283A5020ESDS01







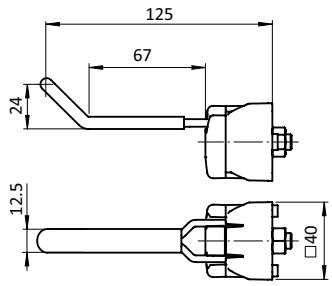
Color	ESD	Weight [g]	Part #
Black		84.5	6TH240NA5020S01
	ESD electrostatical discharging	85.8	6TH240NA5020ESDS01
Gray ≈ RAL 7042		85.8	6TH24074NA5020S01



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TOOL HOOK FX 66/27 - 13, RUBBERIZED FOR PROFILES 40 / 45, SLOT 8 / 10

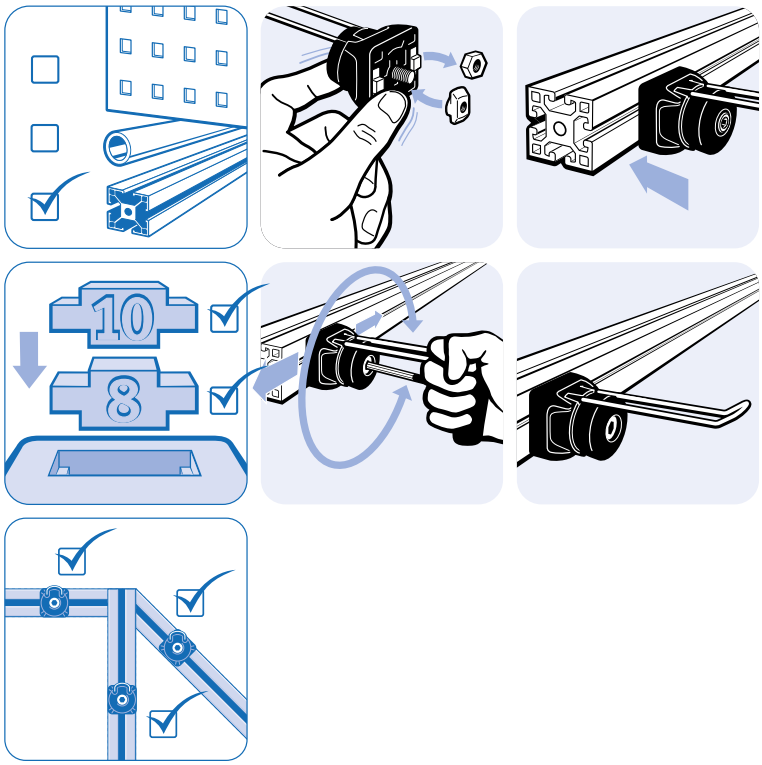
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles; Rubber coated wire to prevent tools from slipping; To organize workstations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Wire: PVC coated Screw: Zinc plated Nut: Zinc plated
COLOR	Wire: Black coated Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283A903091S01







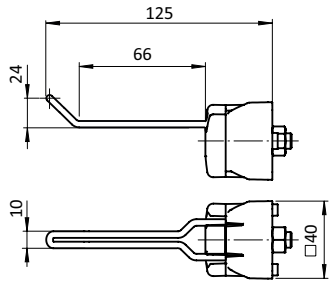
Color	Weight [g]	Part #
Black	124.5	6TH240NA903091S01
Gray ≈ RAL 7042	95.8	6TH24074NA903091S01



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TOOL HOOK FX 66/27 - 13 FOR PROFILES 40 / 45, SLOT 8 / 10

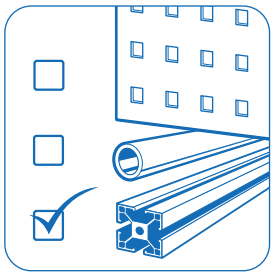
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles To organize work stations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283A9030ESDS01

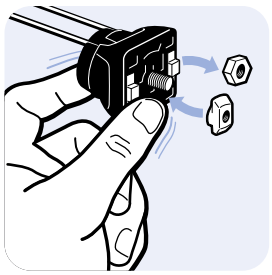


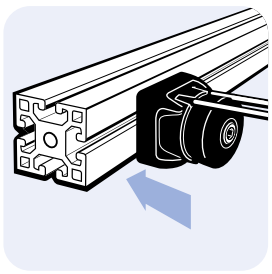


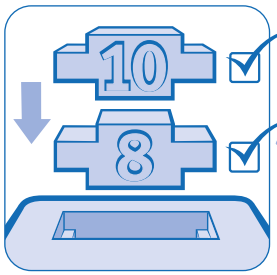


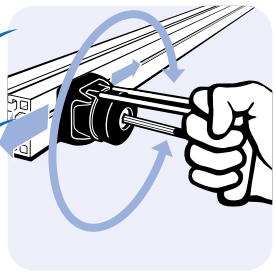
Color	Weight [g]	Part #
Black	73.5	6TH240NA9030S01
Gray ≈ RAL 7042	73.5	6TH24074NA9030S01

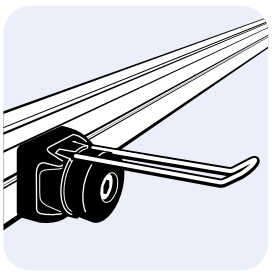


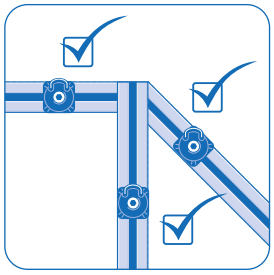








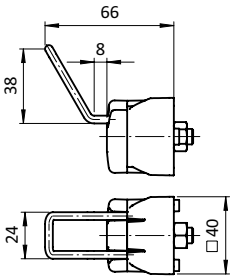




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TOOL HOOK FX 7/38 - 24 FOR PROFILES 40 / 45, SLOT 8 / 10

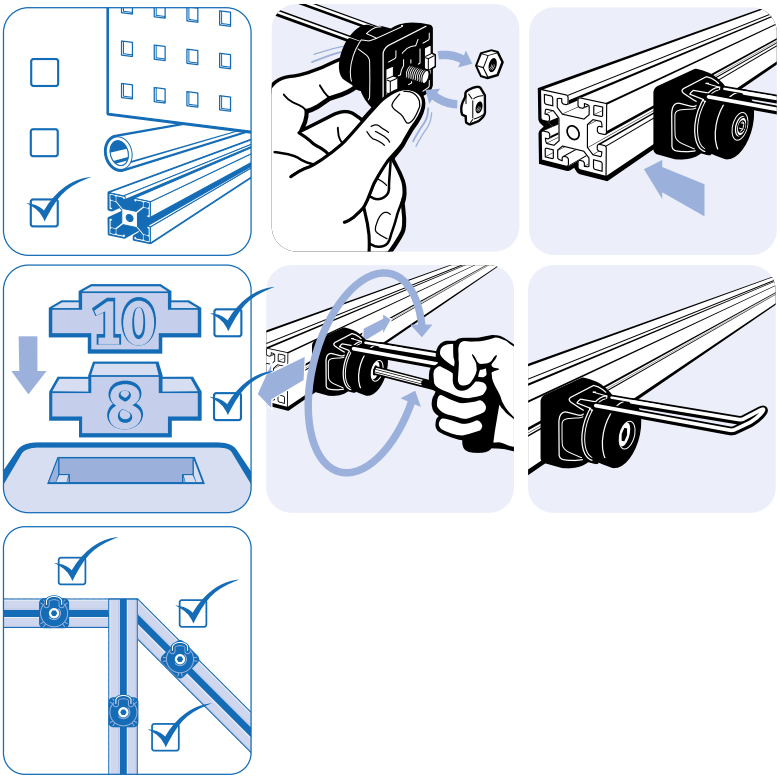
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles To organize work stations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283A3040ESDS01







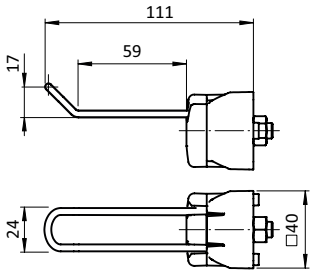
Color	ESD	Weight [g]	Part #
Black		86.5	6TH240NA3040S01
	ESD electrostatical discharging	87.8	6TH240NA3040ESDS01
Gray ≈ RAL 7042		87.8	6TH24074NA3040S01



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TOOL HOOK FX 59/19 - 24 FOR PROFILES 40 / 45, SLOT 8 / 10

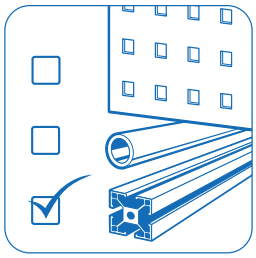
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles To organize work stations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283A8020ESDS01

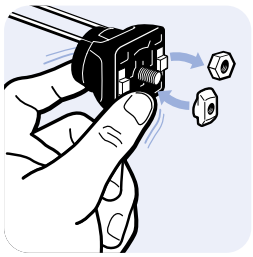


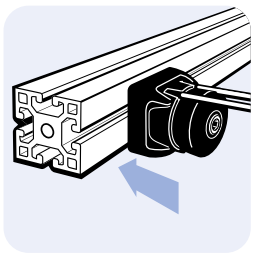


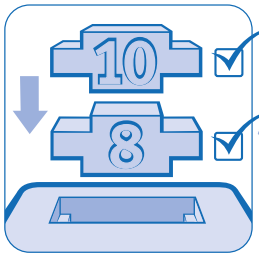


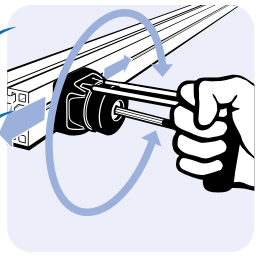
Color	ESD	Weight [g]	Part #
Black		84.5	6TH240NA8020S01
	ESD electrostatical discharging	92.8	6TH240NA8020ESDS01
Gray ≈ RAL 7042		92.8	6TH24074NA8020S01

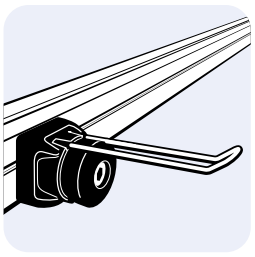


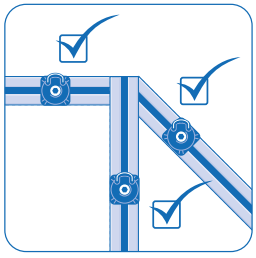








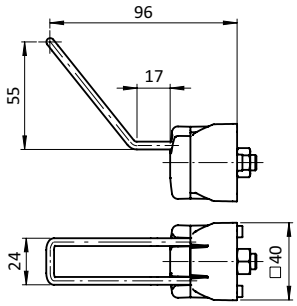




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TOOL HOOK FX 17/57 - 24 FOR PROFILES 40 / 45, SLOT 8 / 10

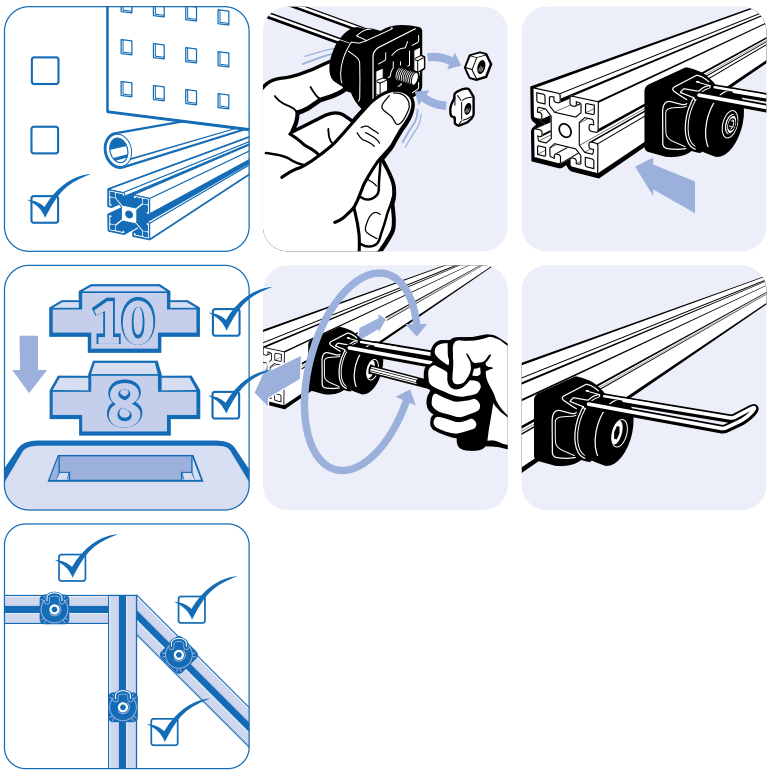
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles To organize work stations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283A4060ESDS01







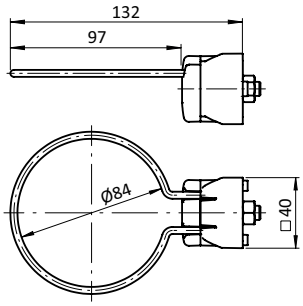
Color	ESD	Weight [g]	Part #
Black		92.3	6TH240NA4060S01
	ESD electrostatical discharging	93.8	6TH240NA4060ESDS01
Gray ≈ RAL 7042		93.8	6TH24074NA4060S01



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TOOL HOLDER FX D80 FOR PROFILES 40 / 45, SLOT 8 / 10

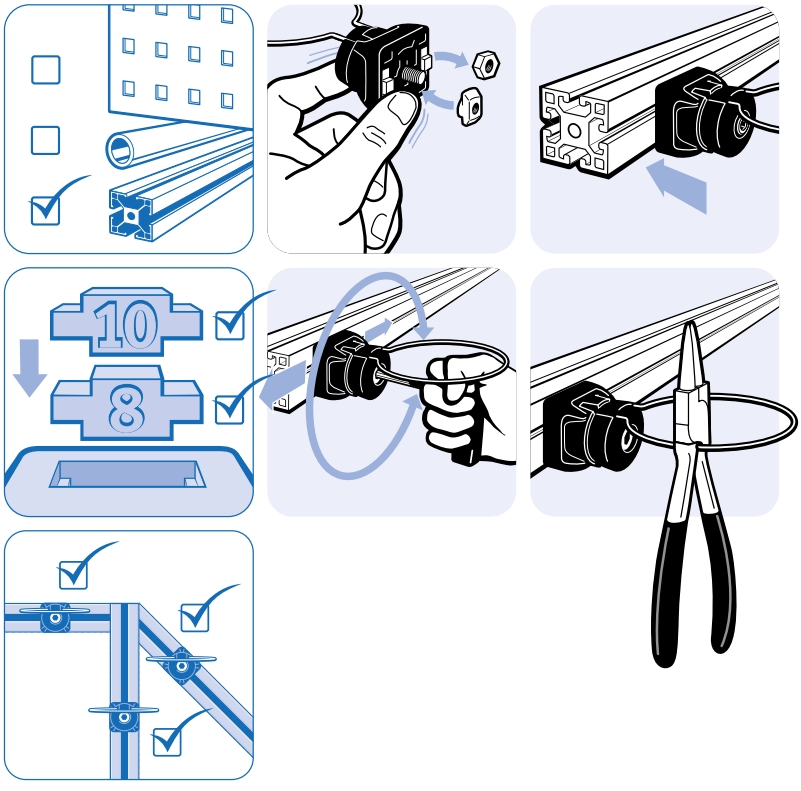
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool holder ring with 80 mm diameter, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283D80ESDS01







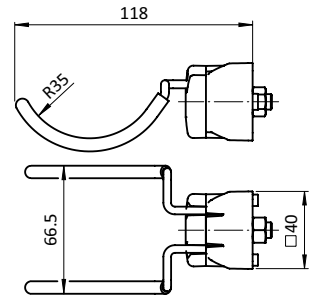
Color	ESD	Weight [g]	Part #
Black		99.3	6TH240ND80S01
	ESD electrostatical discharging	100.8	6TH240ND80ESDS01
Gray ≈ RAL 7042		100.8	6TH24074ND80S01



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TOOL DOUBLE HOOK FX R35 - 67, RUBBERIZED FOR PROFILES 40 / 45, SLOT 8 / 10

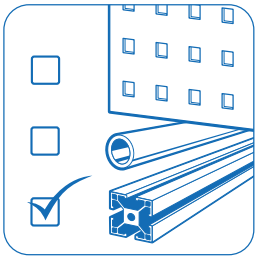
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use double tool hook, 360° turnable, for aluminum profiles; Rubber coated wire to prevent tools from slipping; To organize workstations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Wire: PVC coated Screw: Zinc plated Nut: Zinc plated
COLOR	Wire: Black coated Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283R3091S01

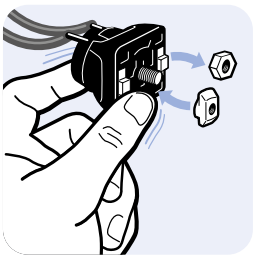


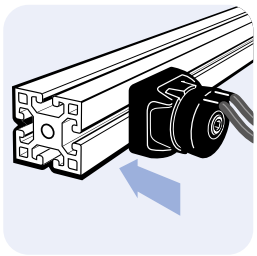


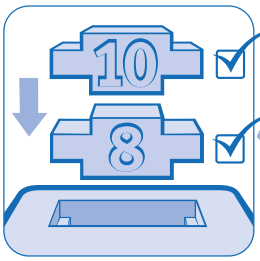


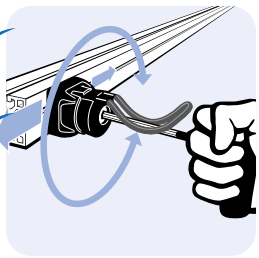
Color	Weight [g]	Part #
Black	127.5	6TH240NR3091S01
Gray ≈ RAL 7042	128.8	6TH24074NR3091S01

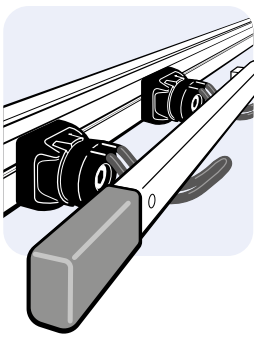


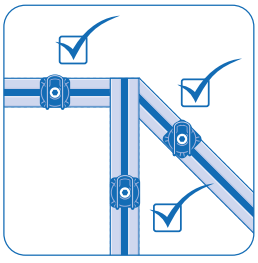








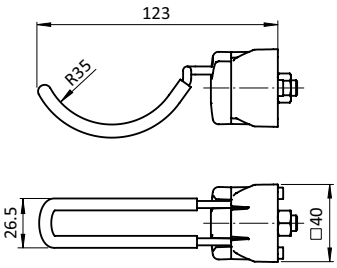




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TOOL HOOK FX R35 - 27, RUBBERIZED FOR PROFILES 40 / 45, SLOT 8 / 10

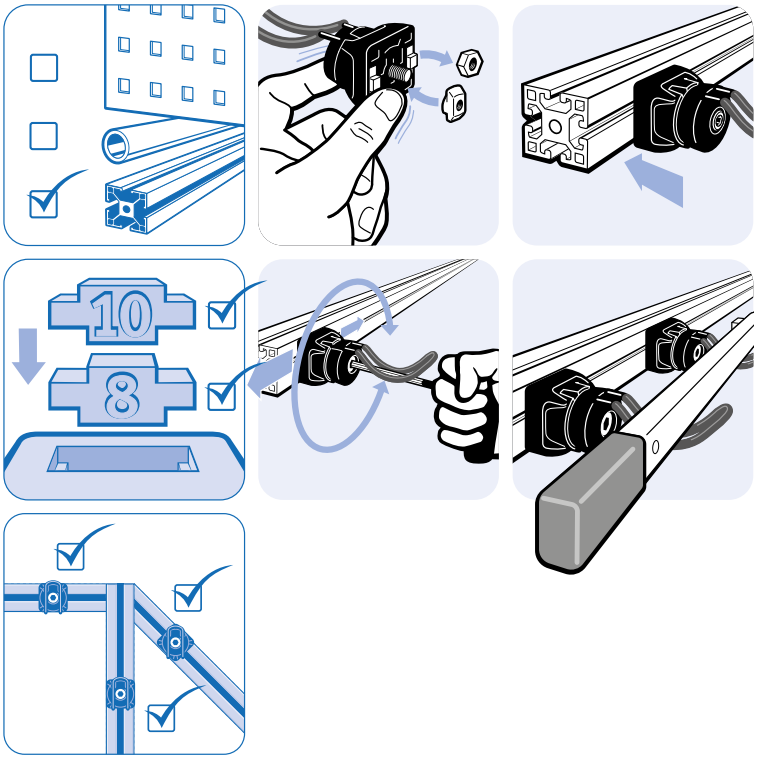
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for aluminum profiles; Rubber coated wire to prevent tools from slipping; To organize workstations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Wire: PVC coated Screw: Zinc plated Nut: Zinc plated
COLOR	Wire: Black coated Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283R4091S01







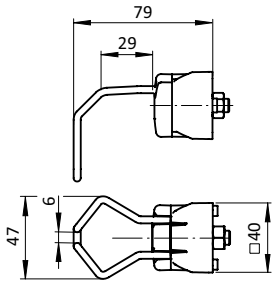
Color	Weight [g]	Part #
Black	132.5	6TH240NR4091S01
Gray ≈ RAL 7042	134.8	6TH24074NR4091S01



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CLOTH CLIP FX FOR PROFILES 40 / 45, SLOT 8 / 10

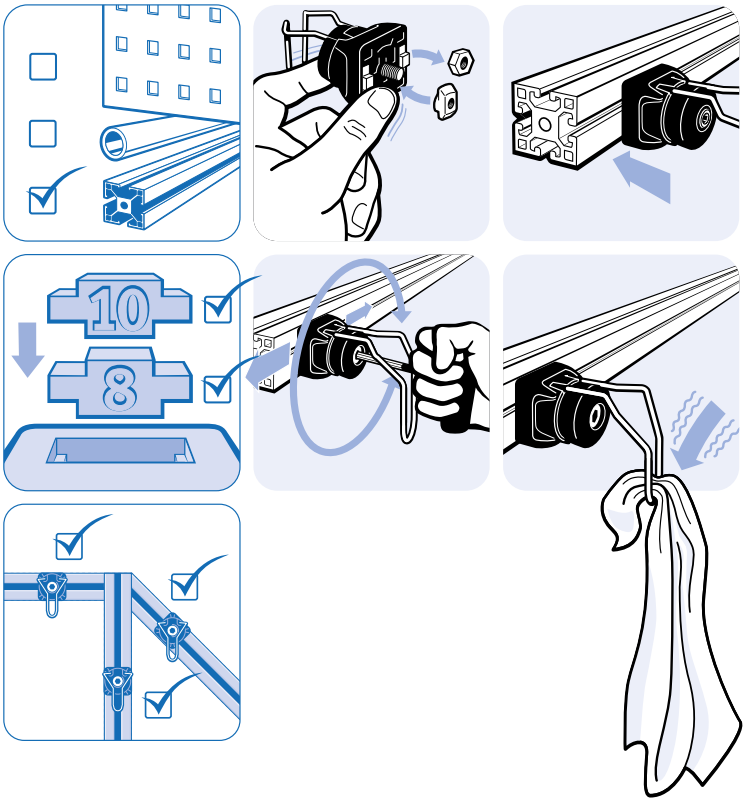
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use cloth clip, 360° turnable, for aluminum profiles; To organize workstatio
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TH2D283G5050ESDS01







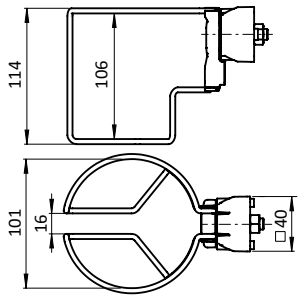
Color	ESD	Weight [g]	Part #
Black		93.5	6TH240NG5050S01
	ESD electrostatical discharging	94.8	6TH240NG5050ESDS01
Gray ≈ RAL 7042		94.8	6TH24074NG5050S01



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BOTTLE HOLDER FX FOR PROFILES 40 / 45, SLOT 8 / 10

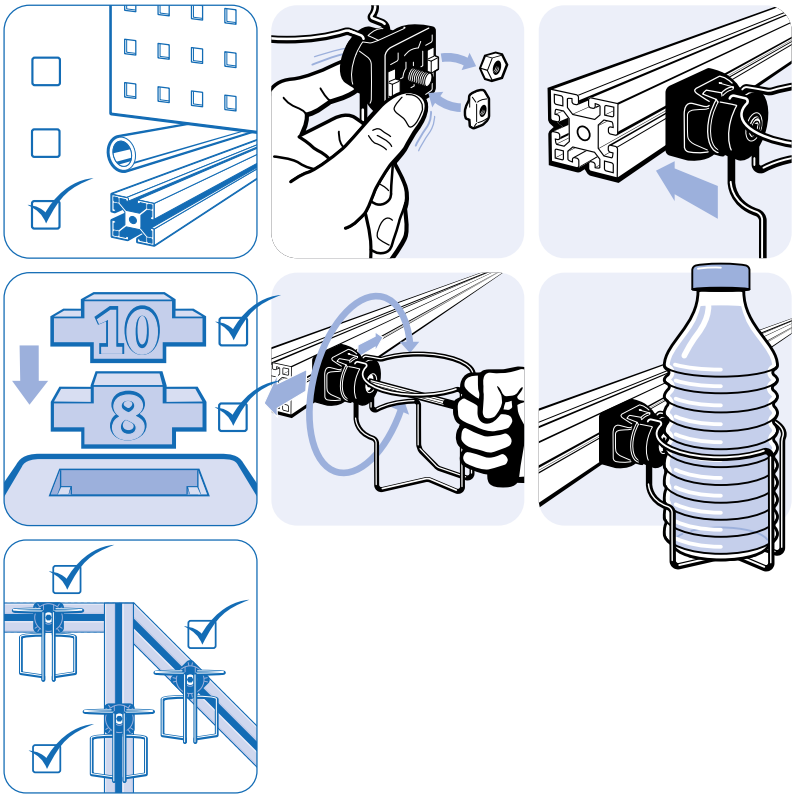
MODEL	Pre-assembled
DESCRIPTION	Ready to use bottle holder, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Wire: Black coated Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TM8D283D100S01







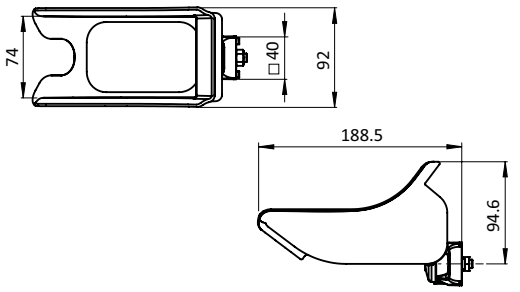
Color	Weight [g]	Part #
Black	186.2	6TM840ND100S01
Gray ≈ RAL 7042	186.2	6TM84074ND100S01



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PACKING TAPE HAND DISPENSER HOLDER FX FOR PROFILE 40 / 45, SLOT 8 / 10

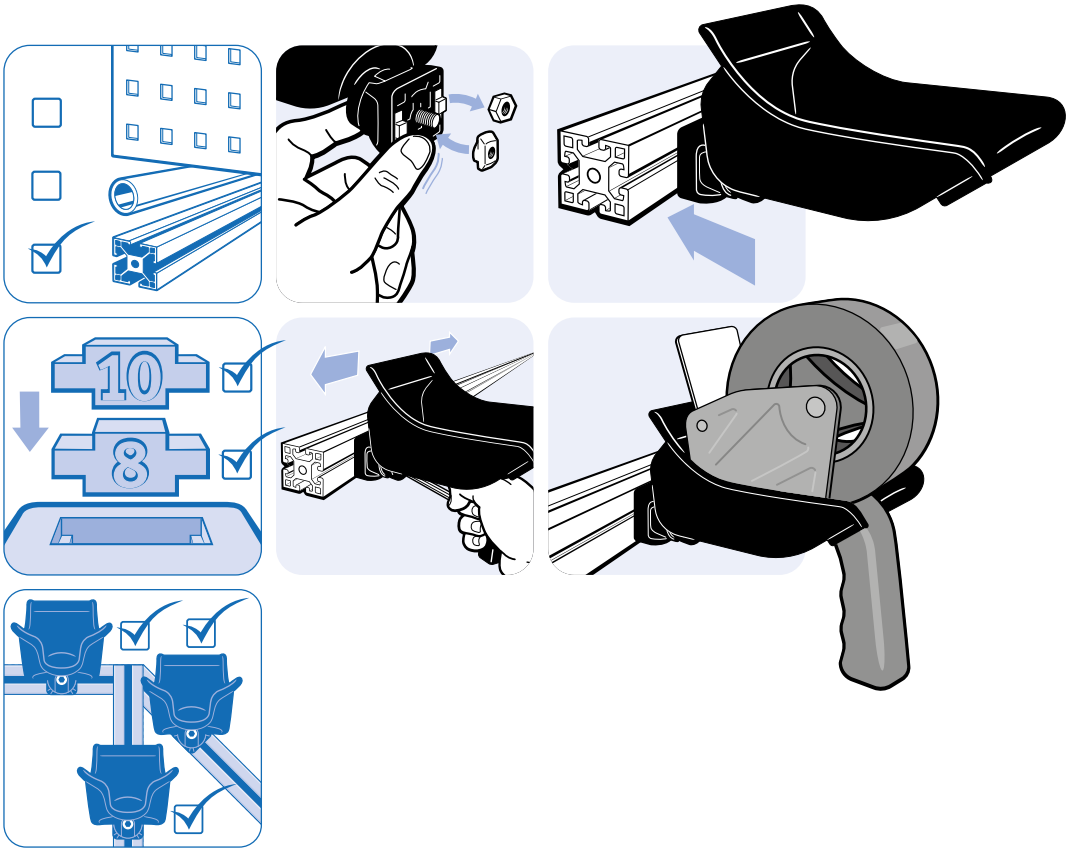
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool Holder for Packing Tape Hand Dispenser, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TD283PT91







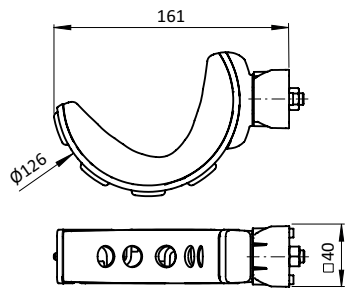
Color	Weight [g]	Part #
Black	183.1	6TM840NPT91
Gray ≈ RAL 7042	183.1	6TM840NPT74



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TOOL TRAY PARABOL FX FOR PROFILES 40 / 45, SLOT 8 / 10

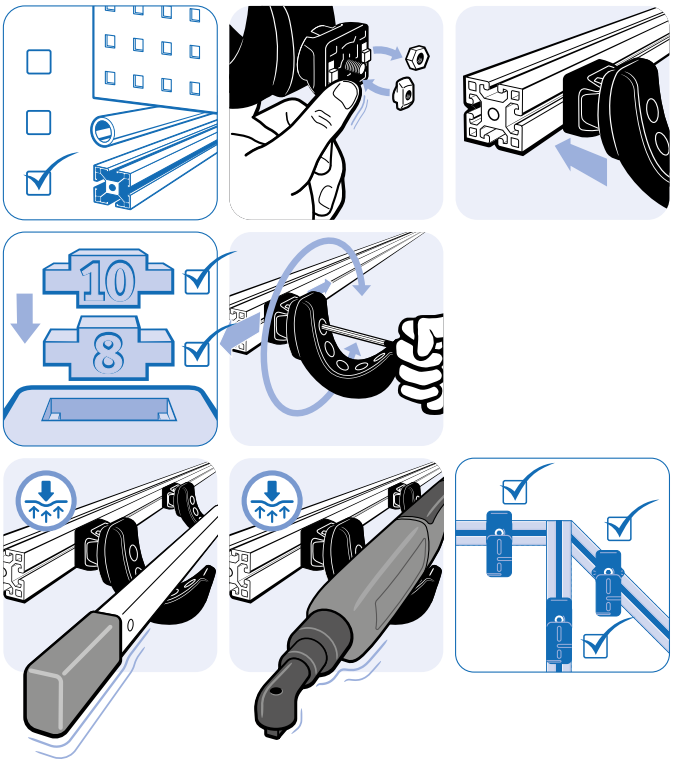
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool tray, 360° turnable, tilt-adjustable in 5 ways, for aluminum profiles; Suitable for heavy tools; tool friendly surface; To organize workstations
MATERIAL	Tool tray standard version: Plastic PA, glass ball reinforced Tool tray ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Tray inserts standard version: Plastic TPE, ≈ 70 Shore A Tray inlay ESD electrostatical discharging version: Plastic TPE, ≈ 80 Shore A, with carbon Spring: Spring steel SS313 Washer: Steel Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	2 pieces
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TM8D283V12591ESDS01







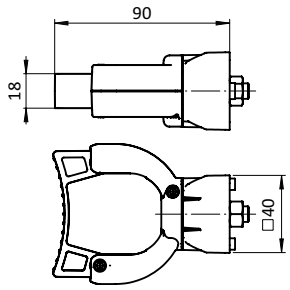
Color	ESD	Weight [g]	Part #
Black		226.0	6TM840NV12591S01
	ESD electrostatical discharging	218.0	6TM840NV12591ESDS01



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BROOM HOLDER FLEX FX 20 - 30 FOR PROFILES 40 / 45, SLOT 8 / 10

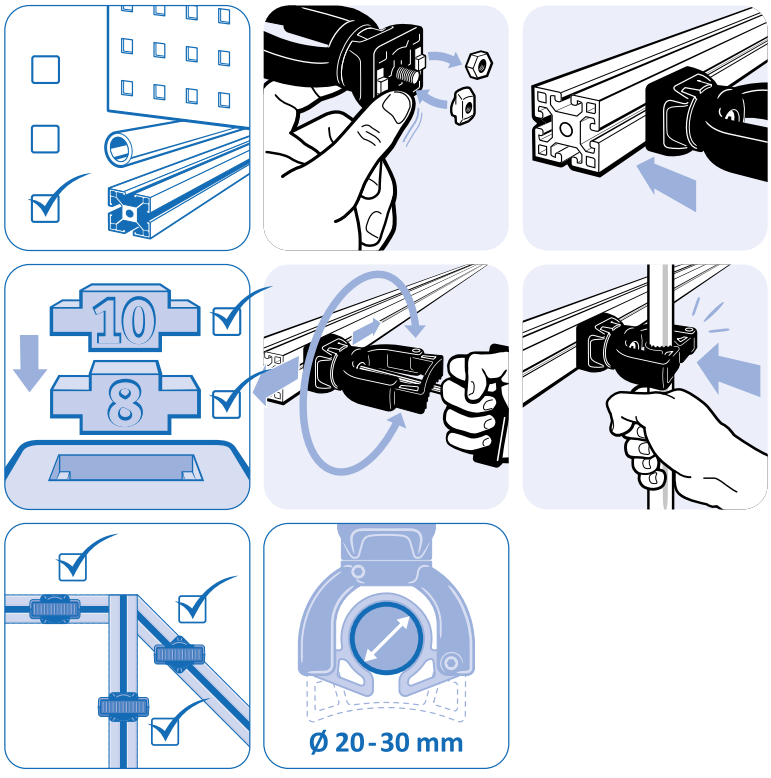
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use broom holder to hang up tools with Ø 20 up to 30 mm diameter, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Broom holder: Plastic PA, glass ball reinforced Retaining strap FLEX: Plastic TPE Bushings: Steel Screws for retaining strap: Steel Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Retaining strap: Black Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TM8D283X2030S01







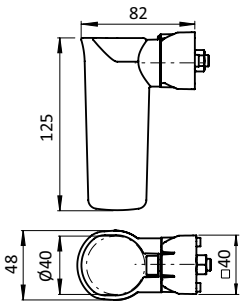
Color	Weight [g]	Part #
Black	113.0	6TM840NX2030S01



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TOOL QUIVER FX D50 FOR PROFILES 40 / 45, SLOT 8 / 10

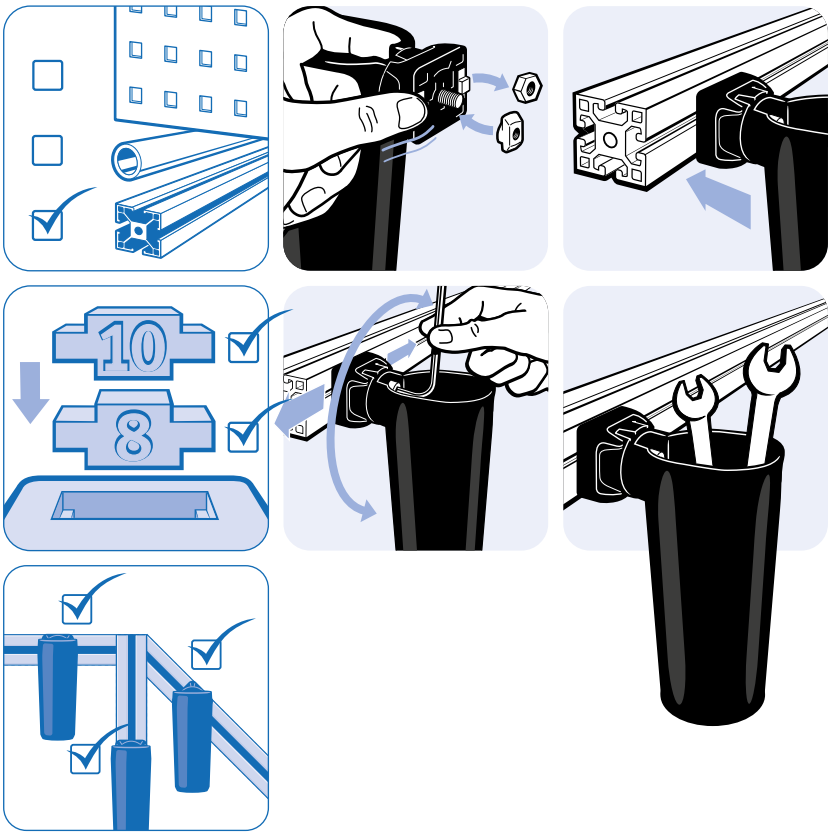
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool quiver, outer diameter Ø 50 mm, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Quiver ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TD283Q5040ESDS01







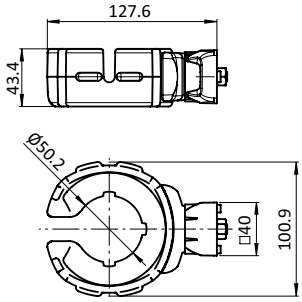
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	144.0	6T40Q5040ESDS01



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DRILL / DRIVER HOLDER FX D50 FOR PROFILE 40 / 45, SLOT 8 / 10

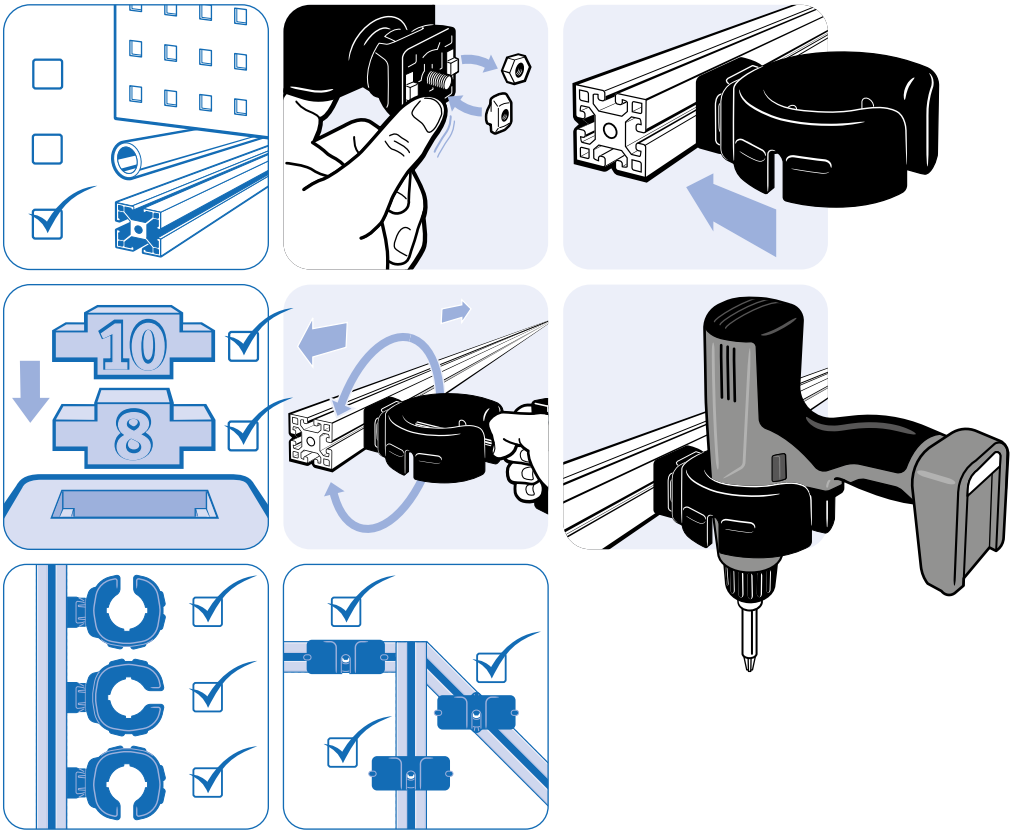
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool Drill / Driver Holder for a wide range of standard cordless screwdrivers, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







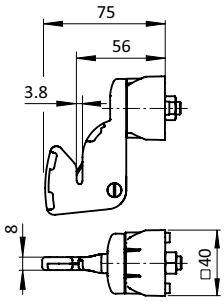
Color	Weight [g]	Part #
Black	174.4	6TM840NL12591S01
Gray ≈ RAL 7042	174.4	6TM840NL12574S01



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BAG CUTTER FX FOR PROFILES 40 / 45, SLOT 8 / 10

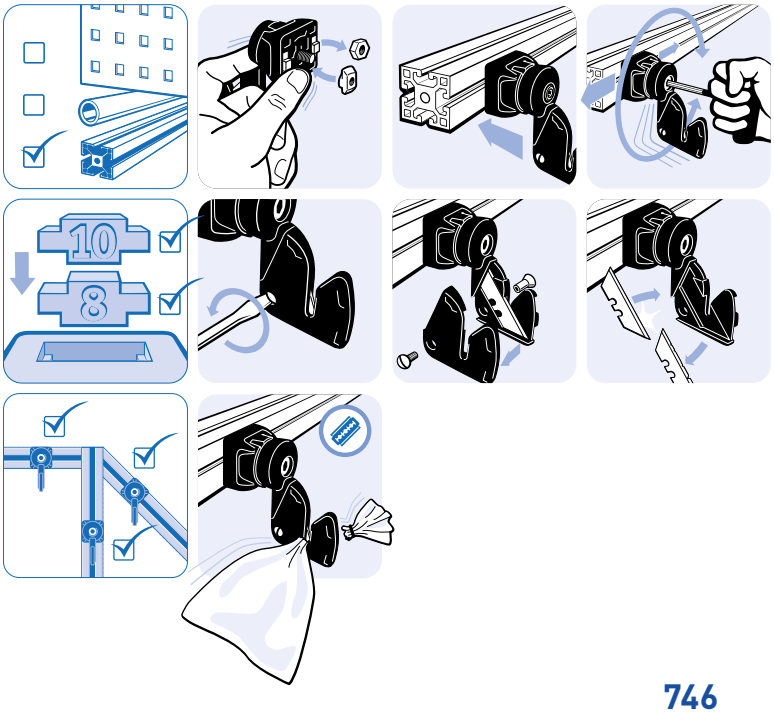
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use bag cutter, changeable blade, 360° turnable, for aluminum profiles To organize work stations
MATERIAL	Bag cutter standard version: Plastic PA, glass ball reinforced Bag cutter ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Trapezoidal blade: Carbon steel Spring: Spring steel SS313 Countersunk screw: Brass Sleeve nut: Brass Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Counter sunk screw: Nickel plated Sleeve nut: Nickel plated Screw: Zinc plated Nut: Zinc plated
COLOR	Base unit: See table Centering piece: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	For round tubes D28 / D30 see 6TM8D283F91ESDS01
TIP 2	Compatible Trapezoidal Blade for Bag Cutter FX see 061TF91S01







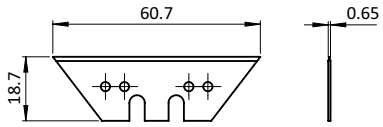
Color	ESD	Weight [g]	Part #
Black		98.2	6TM840NF91S01
	ESD electrostatical discharging	103.6	6TM840NF91ESDS01
Gray ≈ RAL 7042		103.6	6TM840NF74S01



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TRAPEZOIDAL BLADE FOR BAG CUTTER FX

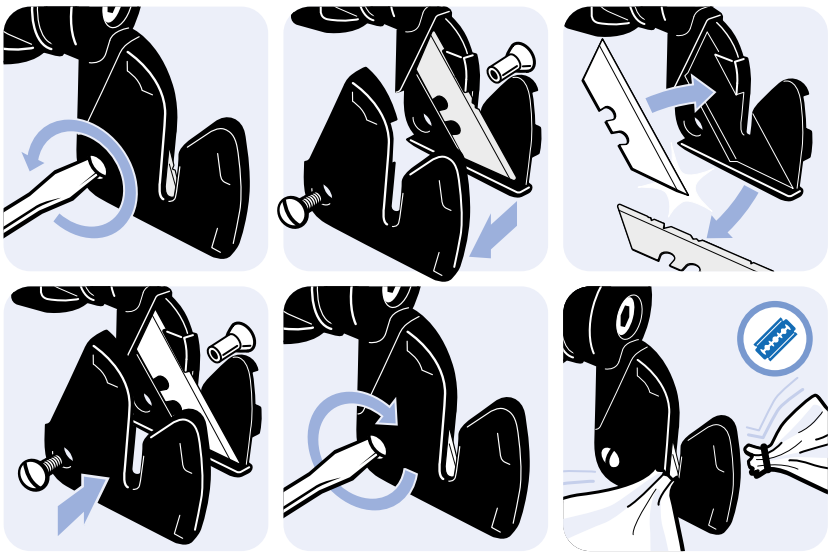
MODEL	Carbon steel
DESCRIPTION	To replace the blade on the bag cutter
MATERIAL	Carbon steel
COLOR	Black
PACK QUANTITY	10 pieces
TIP	Compatible Bag Cutter FX for Profiles 40 / 45, Slot 8 / 10 see 6TM840NF91S01 Compatible Bag Cutter FX for Tubes D28 / D30 see 6TM8D283F91ESDS01 Compatible Bag Cutter FX for Square Holes 9 x 9 (8.7 x 8.7) see 6TP38F91ESDS01







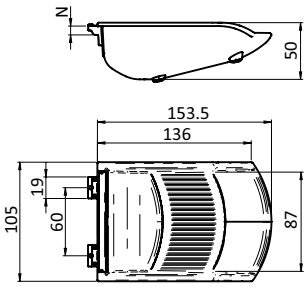
Weight [g]	Part #
45.7	061TF91S01



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GRAB TRAY 105 X 130 X 50 FOR PROFIL SLOT (SET)

MODEL	Slot 8, 10
DESCRIPTION	To provide hardware and small parts on sorting area for selective grabbing of smallest components; simple assembly by swiveling into the profile slot; the clearly visible label area enables secure part identification
MATERIAL	Grab tray standard version: Plastic PA, glass fiber reinforced Grab tray ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced Label window: Plastic PC Label: Carton 250 g/m² Bumper: Plastic PU, ≈ 65-70 Shore A
COLOR	Grab tray: Black, yellow, red, green, gray Label window: Transparent
SET	1 grab tray, 1 label window, 1 label, 4 bumper, self-adhesive
PACK QUANTITY	10 sets
SPECIALS	Other colors on request





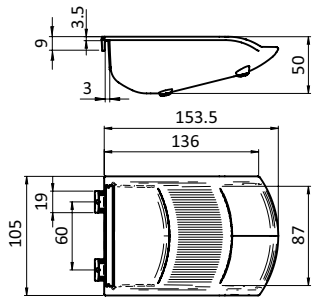


N	Color	ESD	Weight [g]	Part #
8	Black		120.1	061MGT2D391N08
8	Black	ESD electrostatical discharging	102.4	061MGT2D391N08ESD
8	Gray ≈ RAL 7042		120.1	061MGT2D374N08
10	Black		120.7	061MGT2D391N10
10	Black	ESD electrostatical discharging	106.1	061MGT2D391N10ESD

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GRAB TRAY 105 X 130 X 50 FOR SUSPENSION PROFILE (SET)

MODEL	For suspension profile
DESCRIPTION	To provide hardware and small parts on sorting area for selective grabbing of smallest components; simple assembly by swiveling into the suspension profile or grid plate; the clearly visible label area enables secure part identification
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
COLOR	Grab tray: Black, yellow, red, green, gray Label window: Transparent
SET	1 grab tray, 1 label window, 1 label, 4 bumper, self-adhesive
PACK QUANTITY	10 sets
SPECIALS	Other colors on request





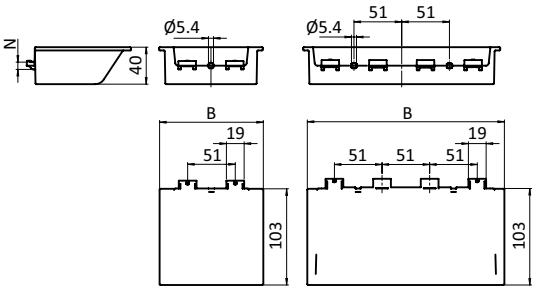


Color	ESD	Weight [g]	Part #
Black		118.5	061MGT2D391H
	ESD electrostatical discharging	97.4	061MGT2D391HESD

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GRAB CONTAINER 110 / 210 X 105 X 40

MODEL	Slot 8, 10
DESCRIPTION	To store and provide small parts; simple assembly by swiveling into the profile slot, optional fixation possibility using 1 or 2 screws M5
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request





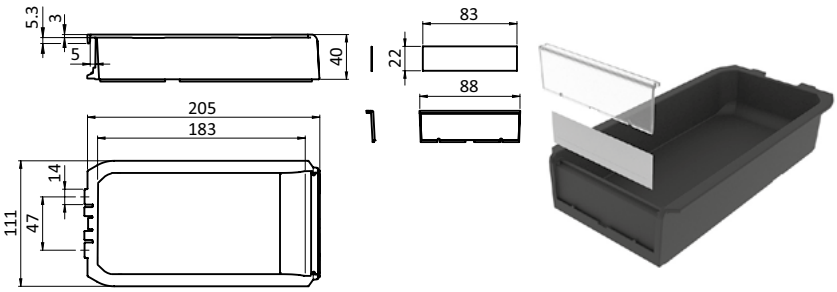


B [mm]	N	Weight [g]	Profile	Part #
110	8	95.2	I	061MGC2D291N08
110	10	97.2	B	061MGC2D291N10
210	8	190.8	I	061MGC4D291N08
210	10	194.1	B	061MGC4D291N10

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GRAB CONTAINER 110 X 210 X 40 (SET)

MODEL	For suspension profile
DESCRIPTION	To store and provide small parts; simple assembly by swiveling into the suspension profile, optional adapter allows for horizontally pivoting fixation; the clearly visible label area enables secure parte identification; stackable
MATERIAL	Grab container standard version: Plastic PA, glass fiber reinforced Grab container ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced Label window: Plastic PC Label: Carton 250 g/m²
COLOR	Grab container: Black Label window: Transparent
SET	1 grab container, 1 label window, 1 label
PACK QUANTITY	10 sets
SPECIALS	Other colors on request
TIP	Compatible Swivel Adapter for Profile Slot see 061MA2291NS01





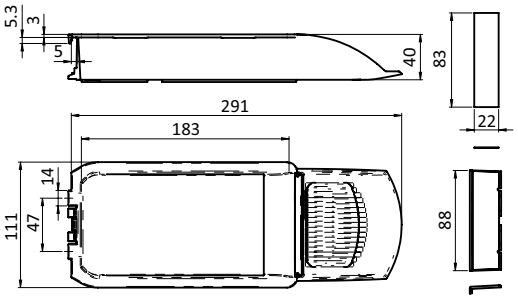
ESD	Weight [g]	Part #
	175.5	061MGC2K291H

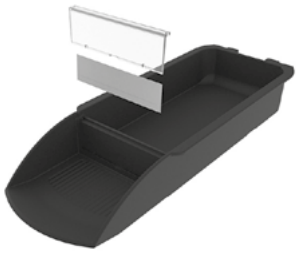
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TRAY CONTAINER 110 X 270 X 40 (SET)

MODEL	For suspension profile
DESCRIPTION	To store and provide small parts, with sorting area; simple assembly by swiveling into the suspension profile, optional adapter allows for horizontally pivoting fixation; the clearly visible label area enables secure parte identification; stackable
MATERIAL	Tray container standard version: Plastic PA, glass fiber reinforced Tray container ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced Label window: Plastic PC Label: Carton 250 g/m²
COLOR	Tray container: Black Label window: Transparent
SET	1 tray container, 1 label window, 1 label
PACK QUANTITY	10 sets
SPECIALS	Other colors on request
TIP	Compatible Swivel Adapter for Profile Slot see 061MA2291NS01





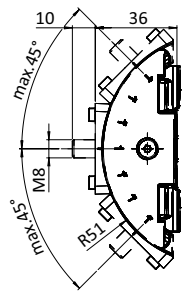


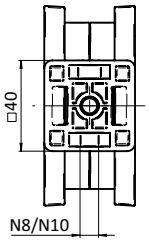
ESD	Weight [g]	Part #
	219.3	061MTC2K291H
ESD electrostatical discharging	186.7	061MTC2K291HESD

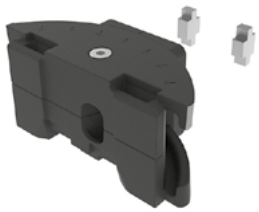
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PIVOTING ADAPTER FOR CONTAINERS

MODEL	Slot 8, 10, for Grab Containers 110 x 210 x 40 and Tray Containers 110 x 270 x 40
DESCRIPTION	To fix grab containers and grab trays on profile slots; with separate slot fixing for slot 8 and slot 10; pivotable in two directions up to 45°; with locking screw for enabling or disabling horizontal pivoting
MATERIAL	Housing standard version: Plastic PA, glass fiber reinforced Housing ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced Adapter standard version: Plastic PA, glass ball reinforced Adapter ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced Centering pieces: Zinc die-cast Mounting material: Steel
SURFACE	Centering pieces: Plain Mounting material: Zinc plated
COLOR	Housing: Black Adapter: Black
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Compatible Grab Container see 061MGC2K291H; Compatible Tray Container see 061MGT2K291H







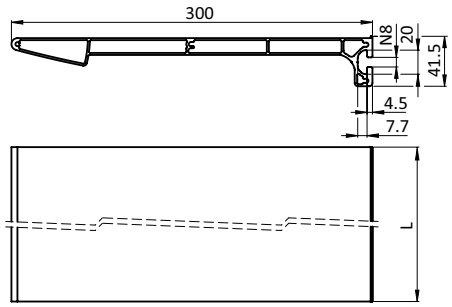


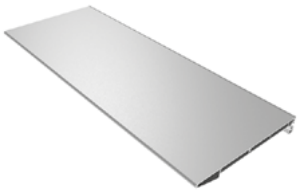
ESD	Weight [g]	Part #
	75.4	061MA2291NS01
ESD electrostatical discharging	64.3	061MA2291NESDS01

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SHELF BOARD AL 300, SLOT 8

MODEL	Aluminum, slot 8
DESCRIPTION	For the simple creation of high-quality storage areas at work stations
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	1 piece
TIP	Compatible Cover Caps see 061CC42300.74 # Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10 Compatible T-Connector Plate see 093VAD28V
TIP 2	For cut: To order, please replace "1188" in the part number by the required length in mm, e.g. "0350" for 350 mm or "2000" for 2000 mm





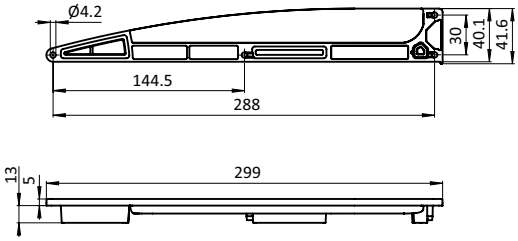


L [mm]	Slot	Weight [g]	Profile	Part #
788	8	3015	I	061AS300N08.788
1188	8	4546	I	061AS300N08.1188
1488	8	5694	I	061AS300N08.1488
1788	8	6842	I	061AS300N08.1788

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COVER CAP FOR SHELF BOARD AL 300 (SET)

MODEL	For shelf board AL 300, keyboard holder AL and sign holder AL
DESCRIPTION	Screw-on cover cap for the end of the aluminum profile
MATERIAL	Cover caps: Plastic PA, glass ball reinforced Screws: Steel
SURFACE	Screws: Zinc plated
COLOR	Cover Caps: Gray
SET	1 cover cap left, 1 cover cap right, 8 tapping screws DIN 7981 form C - 3.9 x 16
PACK QUANTITY	1 set
SPECIALS	Other colors on request





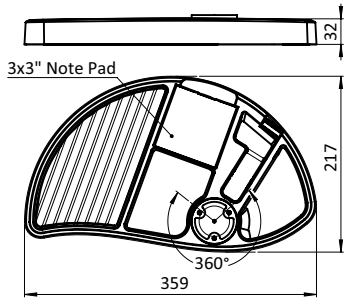


Color	Weight [g]	Part #
Gray ≈ RAL 7042	142.0	061CC42300.74

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PIVOTING UNDER-TABLE STORAGE TRAY

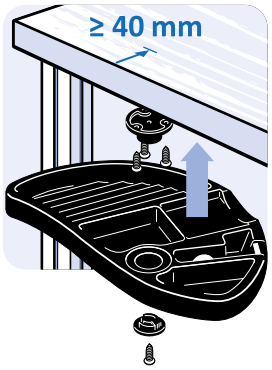
MODEL	Pivotable 360°
DESCRIPTION	For hidden storage of office supplies within reach under the counter top, with holder for adhesive tape dispenser with core diameter 25.4 mm and compartment for sticky notes up to size of 78 x 78 mm
MATERIAL	Plastic ABS
COLOR	Black
MAX. LOAD	2 kg
FASTENING	Under the table top, using the 3 pan head wood screws 4 x 16 (included in delivery)
PACK QUANTITY	10 pieces
SPECIALS	Color gray on request
TIP	Recommended table top thickness: min. 20 mm

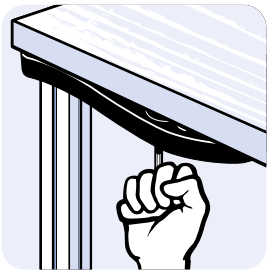


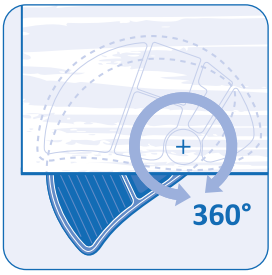


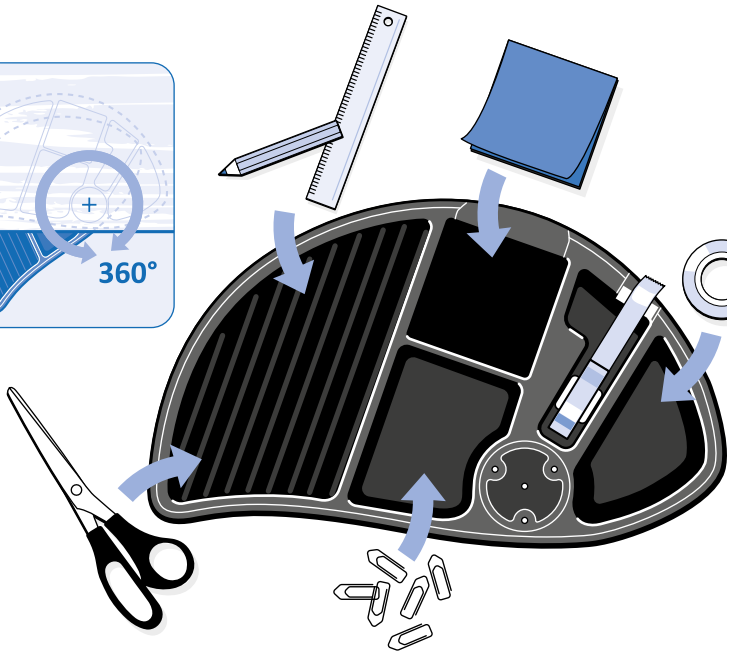


Weight [g]	Part #
293.0	093818









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FATH

MAGNIFYING LAMP D160 WITH JOINTED ARM

Precision work accurate and efficient - with the FATH Magnifying Lamp D160 with Jointed Arm

+

- Adapter set for mounting on aluminum profiles – without clamp
- Jointed arm can be mounted vertically, horizontally and diagonally
- Adjustable friction for stable hold
- High-quality, robust plastic parts

HIGHLIGHTS

The **FATH** Magnifying Lamp D160 with jointed arm provides optimum visibility at the assembly workstation and thus enables fatigue-free and ergonomic working. The error rate is minimized, productivity increases. The jointed arm of the **FATH** Magnifying Lamp D160 can be screwed directly to an aluminum profile 40x40 using the adapter. This leaves the working area free.

The robust design made of aluminum and high-quality plastic parts is perfectly adapted for use in industrial manufacturing. The perfectly balanced jointed arm with adjustable friction and large swivel range allows vertical rotation of 360°. The head joint can be swivelled horizontally by 270°. The **FATH** Magnifying Lamp thus offers a large radius of action and maximum flexibility. With a single hand movement, the **FATH** Magnifying Lamp D160 can be individually adjusted to the needs of the individual employee. Just as easy is the re-adjustment for a perfect view at every work step. This ensures fatigue-free working in the long term. Due to the adjustable friction, the magnifying lamp has a stable hold in every position and at every angle of inclination. In this way you achieve an optimum of efficiency and ergonomics at the workplace.

STABLE MOUNTING ON ALUMINUM PROFILE



6

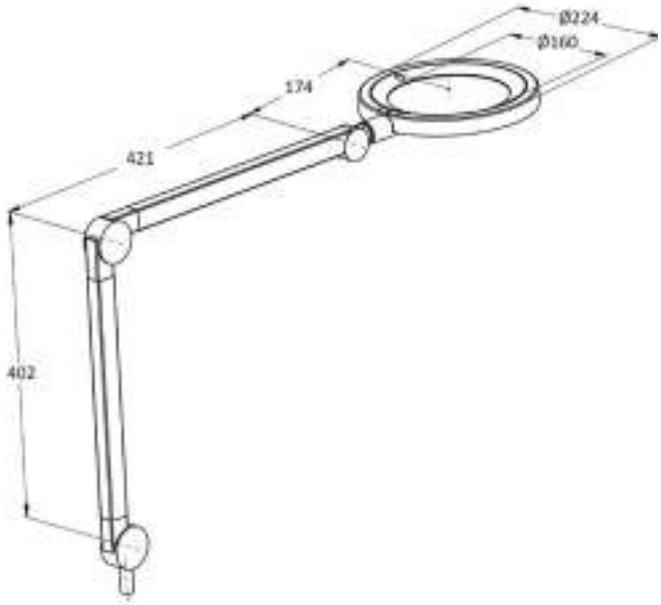
Clear view: distortion-free magnification and precise vision

The magnifying lamp can be flexibly adapted to different visual tasks and supports the employee in demanding precision work. Thanks to the plastic lens with a diameter of 160 mm and 3.5 dioptres, the large viewing window enables distortion-free magnification of 190% and thus precise, exact vision even while handling the smallest parts.

The generously dimensioned LED ring light can be dimmed steplessly via a push button. The flicker-free lighting does not cast any irritating shadows and is pleasant to the eye thanks to the neutral white 5000 K colour temperature. The **FATH** Magnifying Lamp D160 is equipped with modern LED technology of energy efficiency class A++. A removable cover protects the viewing window from scratches and damage caused by bundled light

THE FLEXIBLE MAGNIFYING LAMP FOR A CLEAR VIEW

DURING PRECISION WORK







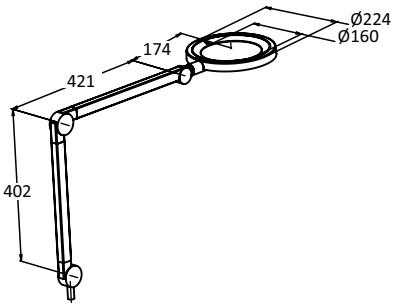


Get to know it better now!

magnifying-lamp.fath24.com

MAGNIFYING LAMP D160 WITH JOINTED ARM (SET)

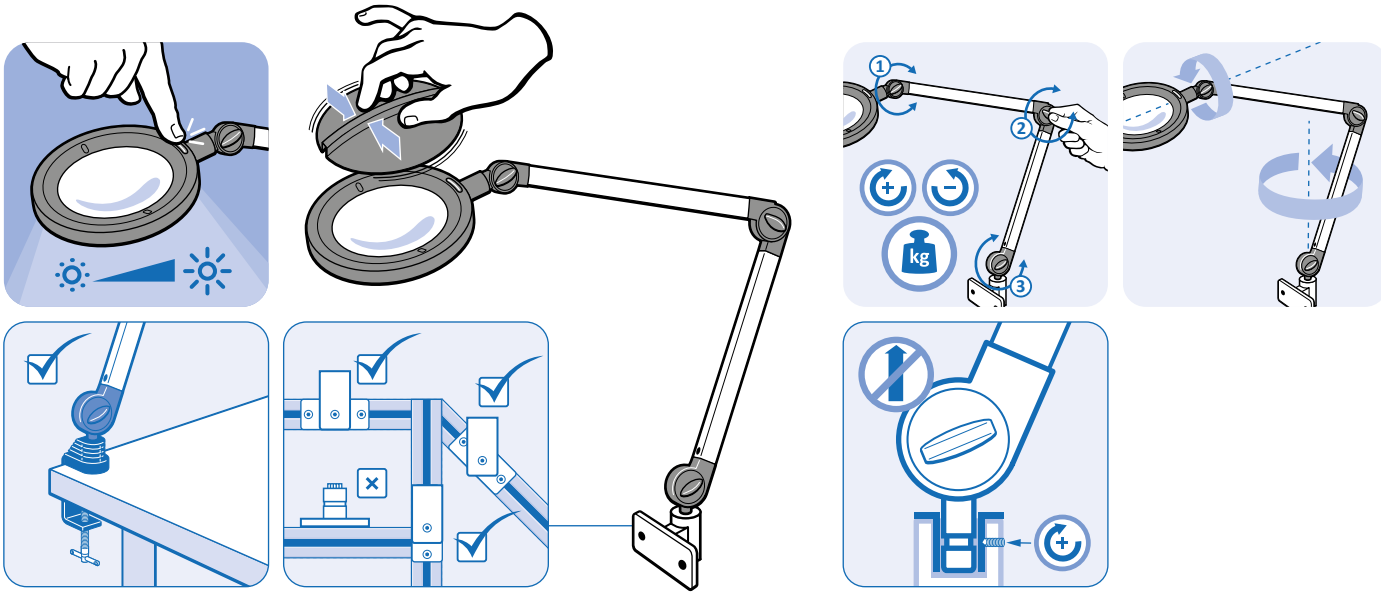
MODEL	With adjustable friction
DESCRIPTION	For fatigue-free and ergonomic precision work without irritating shading; LED ring lamp of energy efficiency class A++ with push button for stepless dimming, color temperature neutral white 5000 K, color rendering Ra >80, power consumption 15 W, protection class IP20; Large field of vision thanks to plastic lens 160 mm with 3.5 diopters for distortion-free magnification of 190%, a cover prevents scratches and damages caused by focused light; Well-balanced jointed arm with adjustable friction and large swivel range, 360° vertically rotatable; head joint 270° horizontally pivotable; Mounting with optional adapter
MATERIAL	Jointed Arm: Aluminum Housing: Plastic Lens: Acrylic glass PMMA Cover: Plastic PC
SURFACE	Jointed Arm: Anodized
COLOR	Housing: Gray Cover: Gray
SET	1 magnifying lamp 1 plug-in power supply protection class II 100-240V, 50/60 Hz with 3 m connecting cable 3 interchangeable adapter EU/UK/US
PACK QUANTITY	1 set
TIP	Compatible Side Adapter see 069A4090ZN1635, Compatible Table Clamp Adapter on request







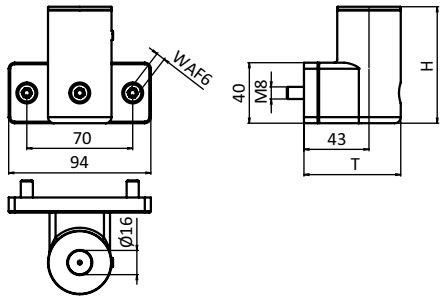
ØD [mm]	Weight [g]	Part #
160	1600.0	063MAL50D16035



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SIDE ADAPTER FOR MAGNIFYING LAMP D160 WITH JOINTED ARM (SET)

MODEL	Profile 40 and up
DESCRIPTION	for side mounting on profiles, posts, beams and walls; adapter rotatable for horizontal positioning before mounting; friction adjustable on horizontal axis
MATERIAL	Bearing bush: Plastic POM Mounting flange: Aluminum die-cast Mounting adapter: Aluminum die-cast Screws: Steel
SURFACE	Mounting flange: Lacquered Mounting adapter: Lacquered Screws: Zinc plated
COLOR	Bearing bush: Black Mounting flange: Alu color Mounting adapter: Alu color
SET	1 bearing bush 1 mounting flange 1 mounting adapter 1 mounting screw DIN 6912 - M8 x 25 2 mounting screw DIN 6912 - M8 x16 1 threaded pin DIN 914 - M6 x 8
PACK QUANTITY	1 set
TIP	Compatible Magnifying Lamp see 063MAL50D16035







H [mm]	T [mm]	ØD [mm]	Weight [g]	Part #
77	64	16	410	069A4090ZN1635

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FATH

MODULAR LED LAMPS AND POWER STRIPS F LINE

FATH LED Lamps and Power Strips F Line: The modular system for lighting and electricity in the workplace

- Remote dimming and remote switching
- Connect modules in series as needed
- Flexible lighting for every visual task
- Safe and space-saving light and power supply
- Tool-free one-handed adjustment with **FATH** Friction Joints
- ESD variants available
- Made in Germany

HIGHLIGHTS

With **FATH** LED Lamps and Power Strips F Line, you can provide light and power at assembly workstations in a single integrated unit – safely, flexibly and when you need it. The lighting and power supply modules are available in different versions, can be easily connected to one another and universally installed on frames, panels and metal or wooden elements. The I8 profile slot on the rear makes them particularly well-suited for mounting on aluminum profile systems.

Power supply is an important aspect of workplace planning. It should be provided on the same surface or at the same height as the tabletop. The wiring should be stowed safely and protected from damage. This can be easily achieved with **FATH** Power Strips F Line – without long cables and with practical connections that can be easily installed in the frame.

The LED lamps can be used as a top lamp or side lamp. Wider and facing workstations can also be equipped with an ideal arrangement of multiple lamps in series. You can flexibly combine the short version (16 watts) with the longer version (40 watts). The lamps can be connected directly to the mains thanks to the integrated control gear. On request, there is the option to dim several lights at the same time.

REMOTE DIMMING & REMOTE SWITCHING



6

Modular concept: Units can be used separately or in combination – total output of up to 3500 watts

Combine **FATH** LED Lamps and Power Strips F Line as your workplace requires – an elegant, space-saving solution. All modules have a compact external dimension of 60 x 60 mm. You can connect up to six modules in series and reach a total length of up to eight meters, including cables. The connection cables are available in various standard lengths. Your modular solution for light and power offers a total output of up to 3500 watts for your LED lights and work tools connected to the power strip.

SINGLE & COMBINED

USE

Directly dimmable LED lamp

In the directly dimmable variant of the LED lamp, the on/off function as well as the dimming are controlled using the dimming button on the input side of the lamp. The last light intensity setting is saved and automatically retrieved the next time the device is switched on.

Remote switching via the power strip

If you connect a **FATH** Power Strip to an LED lamp, you can remotely switch off the lamp using the large switch on the power strip. The power to the outlets can be disconnected by the switch but will still continue to flow through to the LED lamp. Even though the outlets are deactivated, the light supply is not affected. If several lights are connected in series on a single power strip, all the lights can be switched on and off with a single click of the switch. If directly dimmable LED lights are used, each light is dimmed as needed.

Convenient remote dimming via the power strip

If the LED lamp is connected to a **FATH** Power Strip that has a dimming button at the output, the light intensity can be adjusted by pressing the dimming button. Each employee can easily adjust the required light intensity for each visual task – regardless of their height and work position. The on/off function for the LED lamp is integrated in the dimming button. One particularly clever feature: In this variant, the dimming strength is stored in the lighting electronics and controlled via a signal from the power strip.

High light quality and energy-saving operation

Thanks to the conical prism disc, **FATH** LED Lamps provide the workstation with a uniform, glare- and flicker-free luminous flux in workplace-friendly neutral white. They consume significantly less electricity than conventional lights and are virtually maintenance-free thanks to the long service life of up to 100,000 hours for modern LEDs.

Multiple assembly tables

If two assembly workstations are to be supplied with power and light during production, you can, for example, equip both workstations with one LED lamp each and two power strips and connect all six modules with cables. The power is then supplied from one side in series. For example, if you use two 40-watt LED lamps, a total of 3,420 watts of power remains for the outlets.

With the **FATH** solution for light and electricity, two facing work tables can be supplied compactly and at the same time with enough outlets for the power consumers.

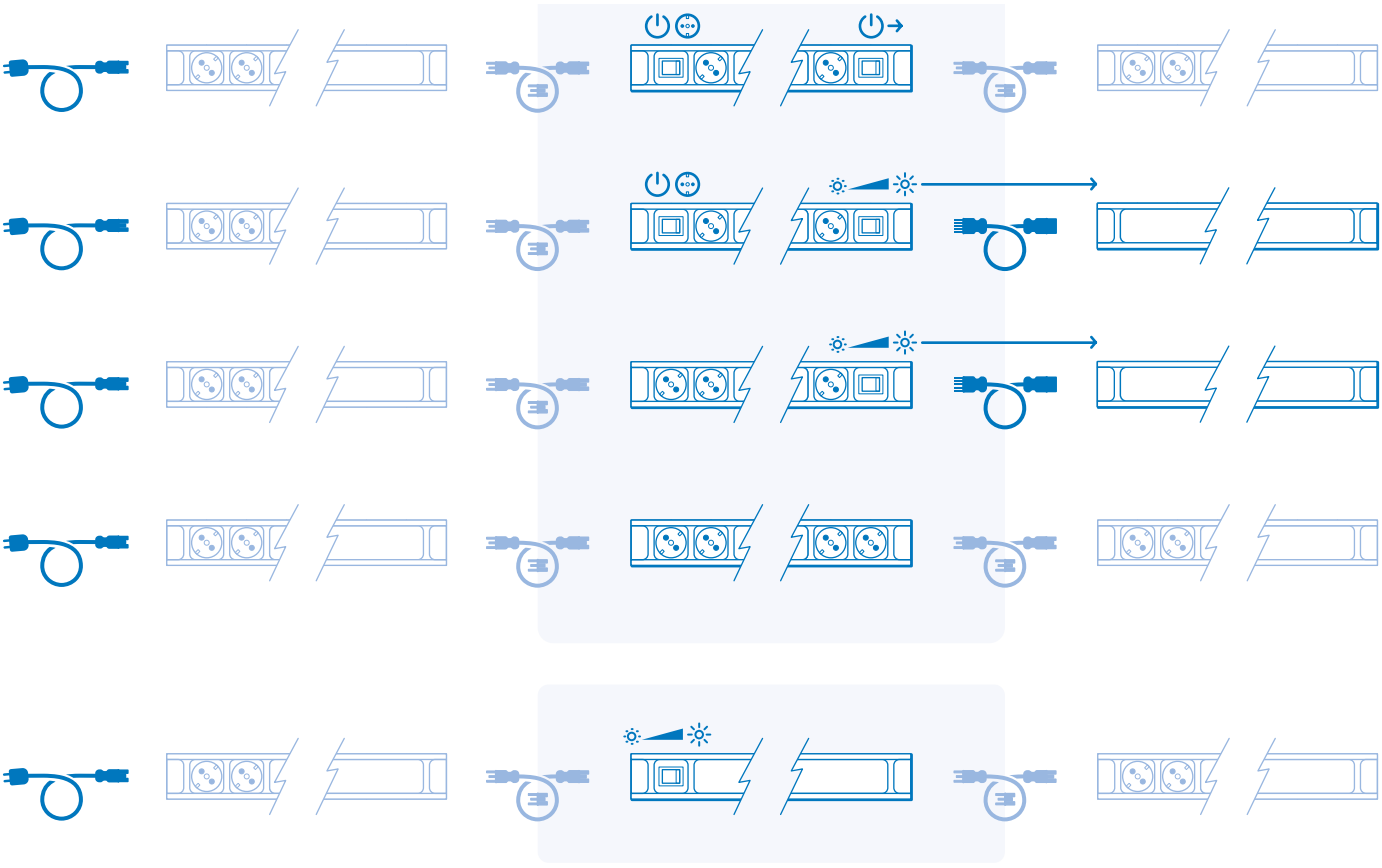
USB for media use at the workplace

FATH Power Strips F Line are also available in a version with an integrated USB port. This means, for example, that tablets for providing information can be operated or charged directly via SMART-IC on the permanently installed power infrastructure – without a power supply unit.



SINGLE & COMBINED

USE



max. 6 x / max. 8 m / max. 3500 W

ESD variants: Light and power for ESD-compliant workstations

FATH LED Lamps and Power Strips F Line are also available for ESD-protected workstations. The aluminum body has an electrostatic discharge coating in black.



Standard modules without ESD protection in clear anodized aluminum with blue illuminated switch or dimming button



Black F Line modules in ESD design with illuminated switch or dimming button in signal orange

SINGLE & COMBINED

USE

Flexible installation with a wide range of accessories

The modules for light and power can be attached to almost any stable support using the slot on the back. Many different installation elements are available: direct connectors, T-connector plates, steel brackets, track connectors and friction joints. All types of installation are designed for fixed installation of the modules in order to ensure safe operation.



Connecting Strip
140 I, Slot 8,
096060S02



Direct Connector,
099DC084040N08



Friction Joint



End Friction Joint



T-connector Plate D28,
093VAD28V



Steel Connection Angle
40 EH; 093WU4060V
093WU4080V

Safe installation of the F Line system

Electrical connections of the F Line system modules are made using practical accessories. If you need a greater distance between the modules, the system can be configured with connection cables of different lengths. You can connect individual modules for light and power directly to each other by using a connection coupling. All **FATH** LED Lamps and Power Strips F Line are equipped with three or five-pin receptacles. Unused sockets are covered with plastic end caps, which can be ordered if required.

Numerous solutions for optimal cable attachment are available for the safe and compact cabling of your light and power system.

Pure flexibility: FATH LED Lamps F Line combined with FATH Friction Joints

You can achieve highly flexible lighting using **FATH** LED Lamps in combinaton with **FATH** Friction Joints. The employee can easily adjust and turn the LED lamp at any time as needed – without tools or screws. The friction keeps the lamp securely in the desired position.

More on **FATH** Cable Attachments:
cable-fixation.fath24.com

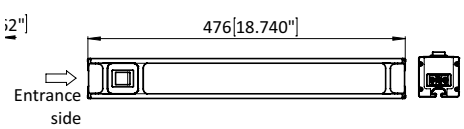
More on the **FATH** Friction Joints:
frictionjoint.fath24.com

Jetzt besser kennenlernen:

light-and-power.fath24.com

LED LAMP MODULE F LINE I 476, INPUT DIMMABLE

DESCRIPTION	LED Lamp with dimmer button for power and light supply at work stations On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Diffusing screen: Polycarbonate Dimmer button: Plastic ABS/PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Diffusing screen: Transparent Dimmer button standard version: Blue Dimmer button ESD electrostatical discharging version: Orange
LENGTH	476 mm
OPERATING VOLTAGE / FREQUENCY	230 V, AC / 50 Hz
OPERATING CURRENT	Max. 16 A
POWER INPUT	17 W
COLOR TEMPERATURE	4000 K
COLOR RENDERING INDEX	Ra = 85
LUMINOUS FLUX	1396 lm
LUMINOUS EFFICACY	86 lm/W
BEAM ANGLE	80°
LED LIFETIME	> 100000 h
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	I (1)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Other lengths, other colors on request
TIP	Compatible Power Strip see 6SBEU04I.264 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Connection Coupling see 6SAKP3J316B Compatible Cover Cap for 3 pole female connector see 063SGF3S01 Compatible Direct Connector I, slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts



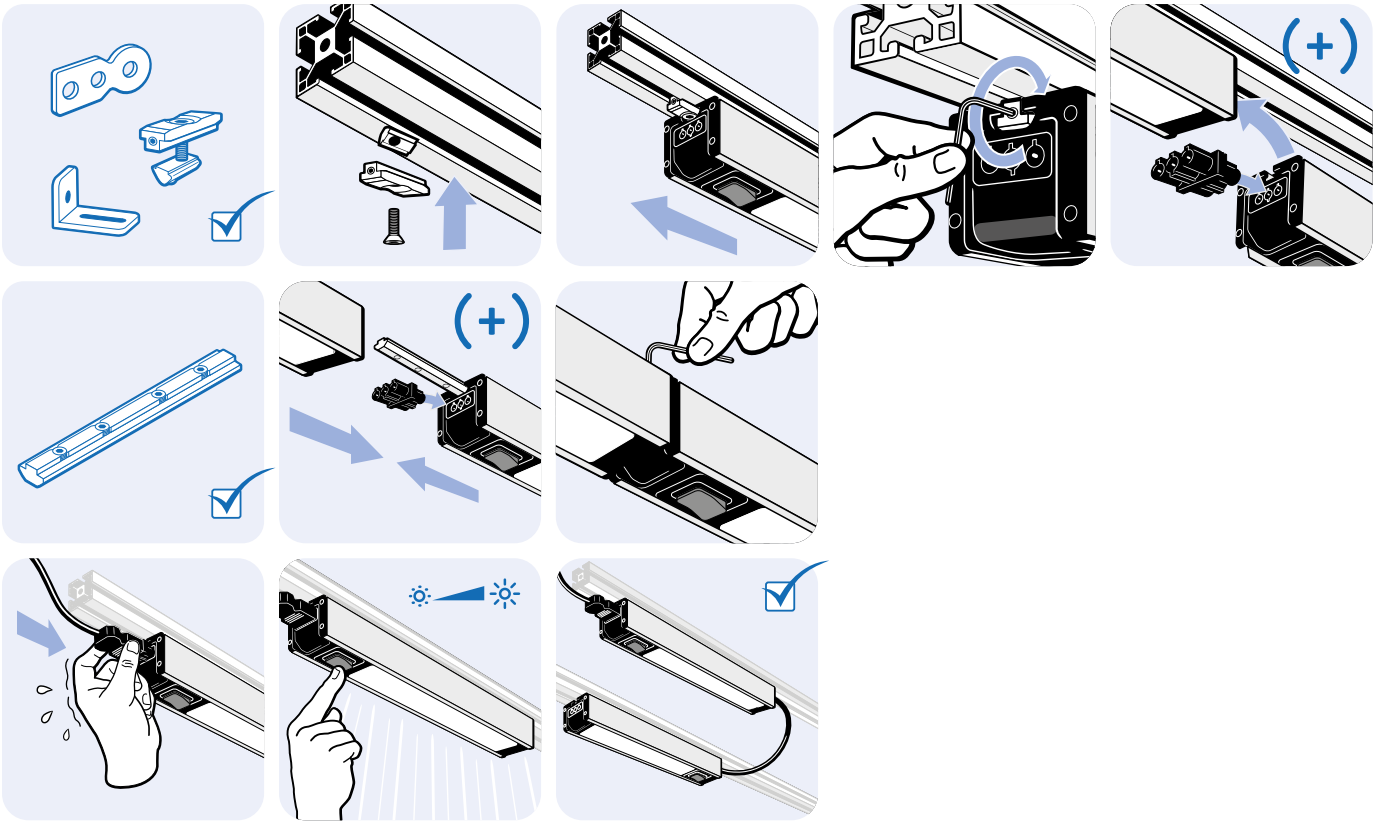




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LED LAMP MODULE F LINE I 476, INPUT DIMMABLE

	ESD	Slot	Weight [g]	Profile	Part #
		8	1360.0	I	6SL1040DI.476
	ESD	8	1360.0	I	6SL1040DIE.476



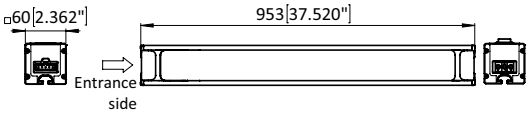
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LED LAMP MODULE F LINE I 953

DESCRIPTION	Remote dimmable LED Lamp for power and light supply at work stations Input side only compatible with power strip Modul F Line with dimmable exit On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Diffusing screen: Polycarbonate Dimmer button: Plastic ABS/PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Diffusing screen: Transparent Dimmer button standard version: Blue Dimmer button ESD electrostatical discharging version: Orange
LENGTH	953 mm
OPERATING VOLTAGE / FREQUENCY	230 V, AC / 50 Hz
OPERATING CURRENT	Max. 16 A
POWER INPUT	40 W
COLOR TEMPERATURE	4000 K
COLOR RENDERING INDEX	Ra = 85
LUMINOUS FLUX	3294 lm
LUMINOUS EFFICACY	86 lm/W
BEAM ANGLE	79°
LED LIFETIME	> 100000 h
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	I (1)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Other lengths, other colors on request
TIP	Compatible Power Strip Module F Line, output dimmable see 6SBEU24DIE.370 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Connection Coupling see 6SAKP3J316B Compatible Cover Cap for 3 pole female connector see 063SGF3S01 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

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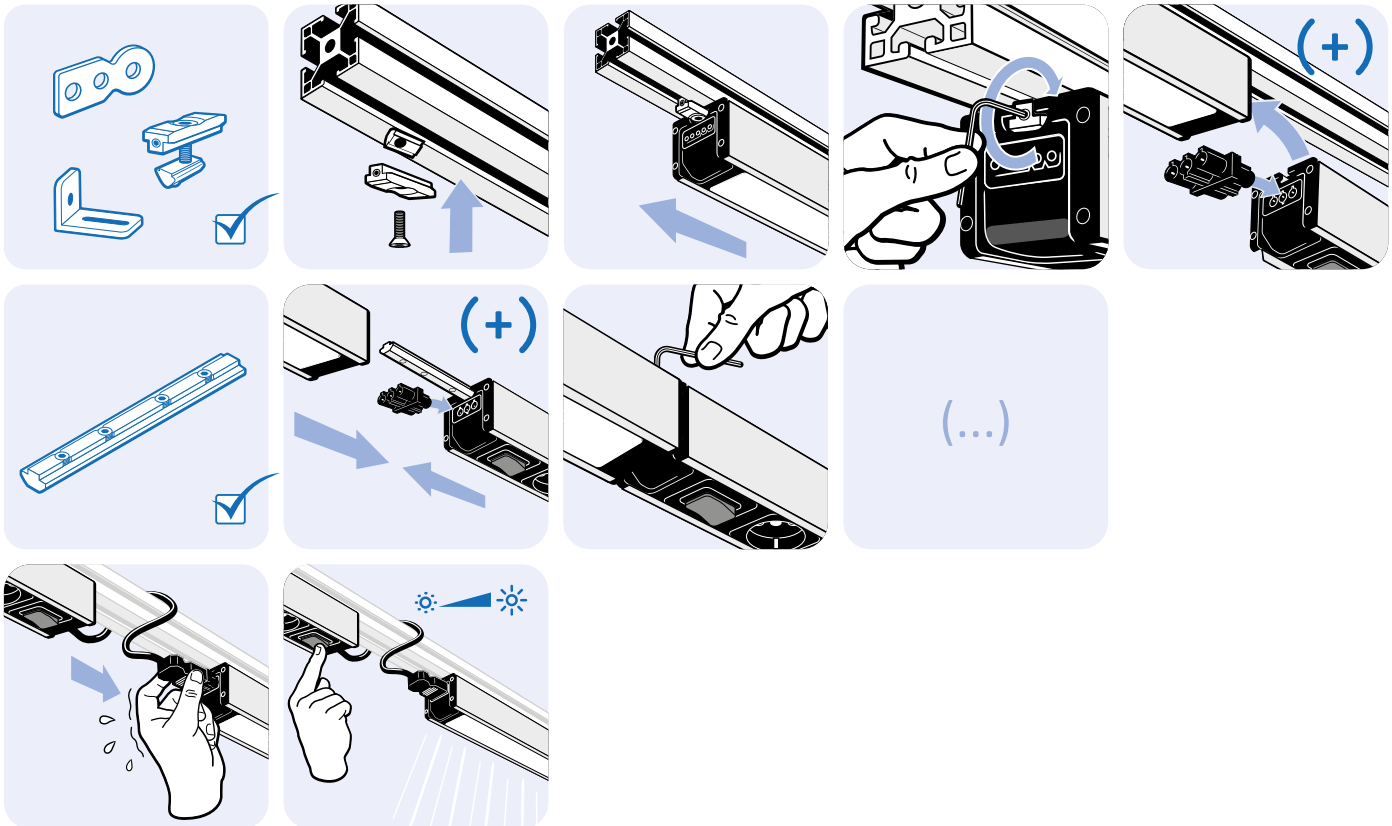
LED LAMP MODULE F LINE I 953







	ESD	Slot	Weight [g]	Profile	Part #
		8	2420.0	I	6SL0040I.953
	ESD	8	2420.0	I	6SL0040IE.953



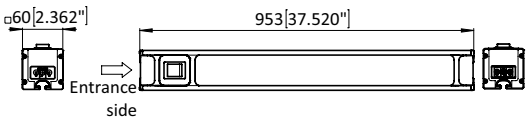
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LED LAMP MODULE F LINE I 953, INPUT DIMMABLE

DESCRIPTION	LED Lamp with dimmer button for power and light supply at work stations On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Diffusing screen: Polycarbonate Dimmer button: Plastic ABS/PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Diffusing screen: Transparent Dimmer button standard version: Blue Dimmer button ESD electrostatical discharging version: Orange
LENGTH	953 mm
OPERATING VOLTAGE / FREQUENCY	230 V, AC / 50 Hz
OPERATING CURRENT	Max. 16 A
POWER INPUT	40 W
COLOR TEMPERATURE	4000 K
COLOR RENDERING INDEX	Ra = 85
LUMINOUS FLUX	3294 lm
LUMINOUS EFFICACY	86 lm/W
BEAM ANGLE	79°
LED LIFETIME	> 100000 h
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	I (1)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Other lengths, other colors on request
TIP	Compatible Power Strip see 6SBEU04I.264 Compatible Main Power Cable see 6SAME4J316B.2000 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Cover Cap for 3 pole female connector see 063SGF3S01 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

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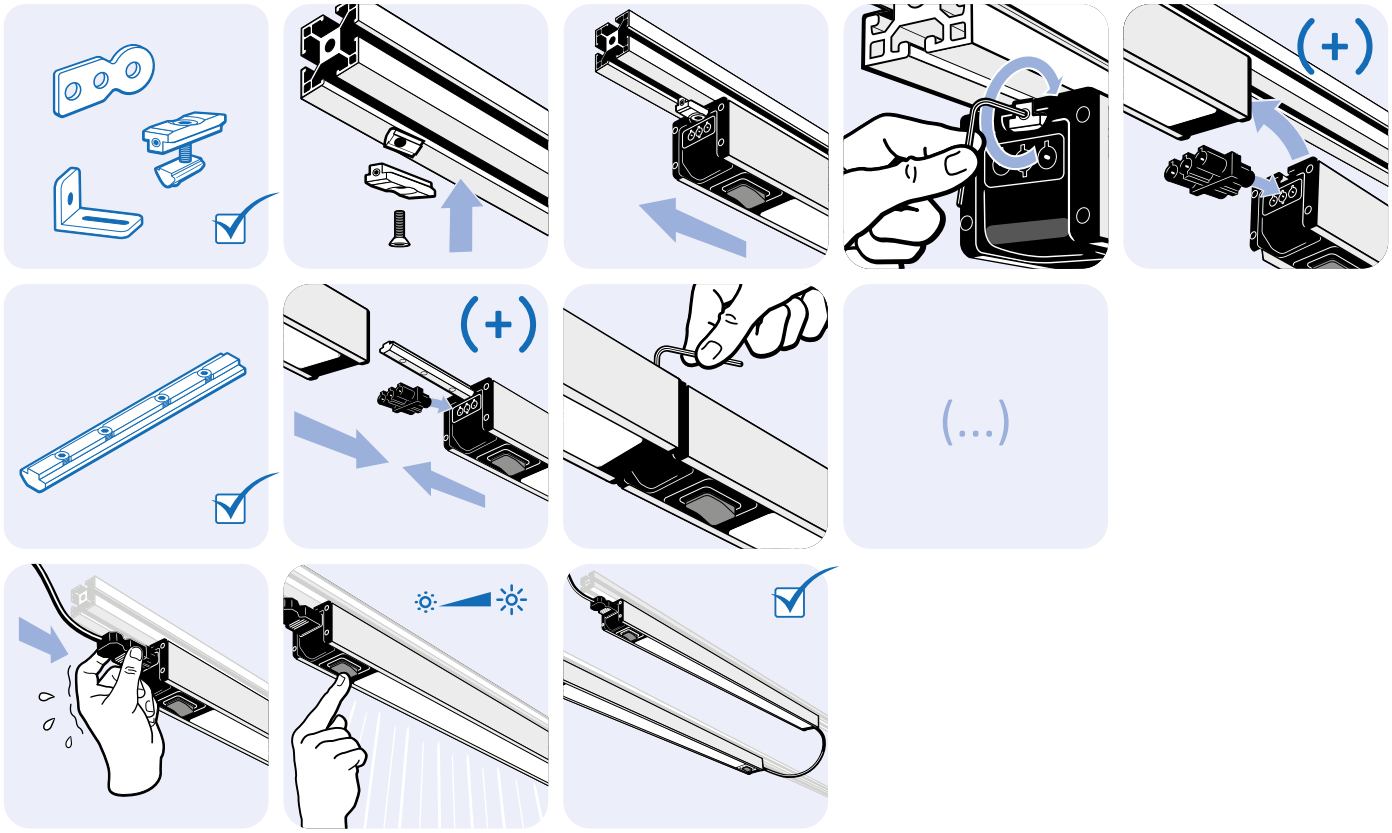
LED LAMP MODULE F LINE I 953, INPUT DIMMABLE







ESD	Slot	Weight [g]	Profile	Part #
	8	2420.0	I	6SL1040DI.953
ESD	8	2420.0	I	6SL1040DIE.953



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POWER STRIP MODULE F LINE 264 4-WAY 4X

DESCRIPTION	Power strip with sockets for power supply at workstations; On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Socket inserts: Plastic PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Socket inserts: Black
LENGTH	264 mm
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	II (2)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Further colors, individually configurated power strips on request
TIP	Compatible LED Lamp see 6SL0040I.953 Compatible Main Power Cable see 6SAME4J316B.2000 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Connection Coupling see 6SAKP3J316B Compatible Cover Cap for 3 pole female connector see 063SGF3S01 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

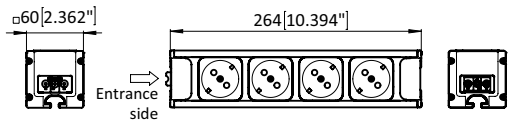


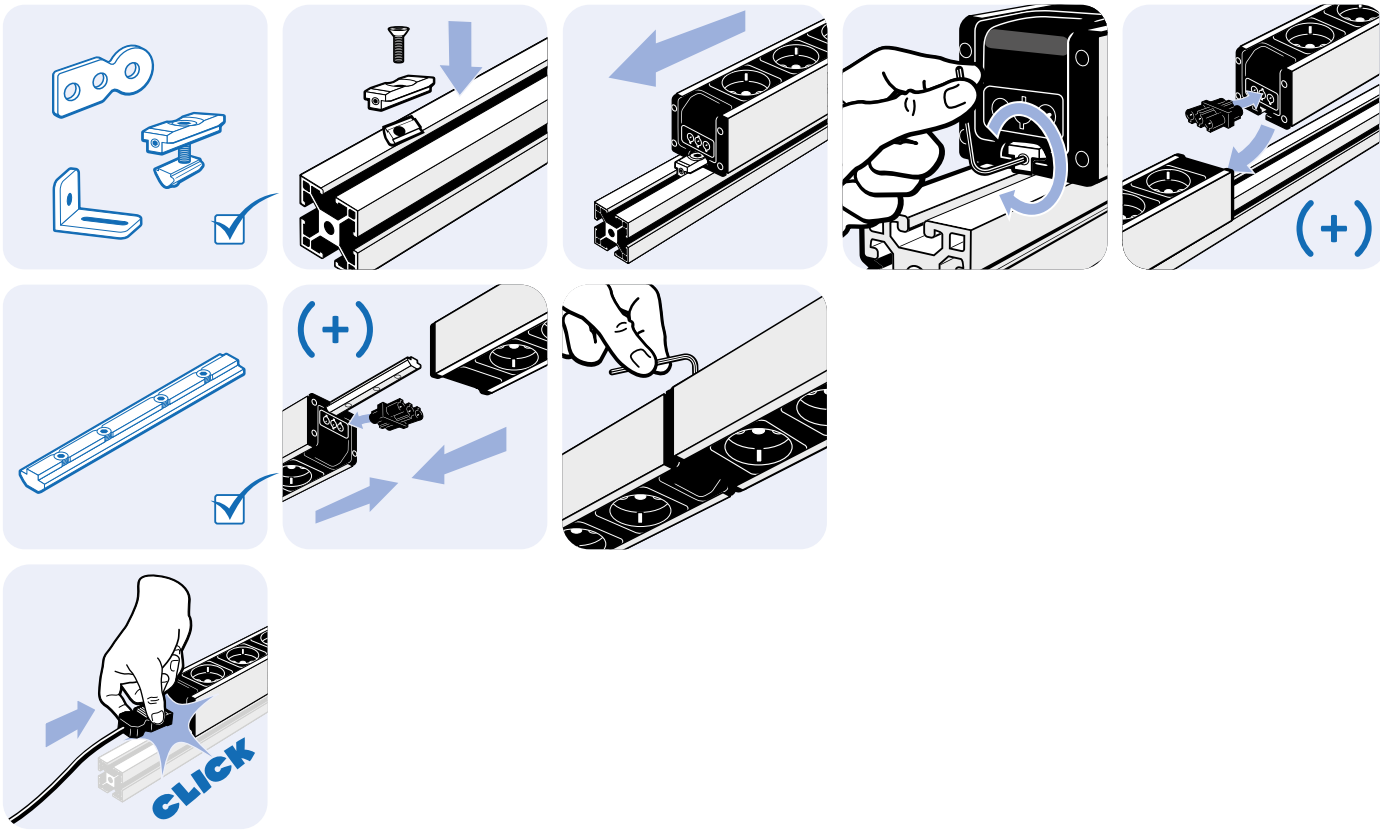




Fig.	Socket Type	Voltage	Frequency	Current	Max. Connection Power	ESD	Slot	Weight [g]	Profile	Part #
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W		8	566.0	I	6SBEU04I.264
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W	ESD	8	566.0	I	6SBEU04IE.264

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POWER STRIP MODULE F LINE 264 4-WAY 4X



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POWER STRIP MODULE F LINE 317 5-WAY 4X, OUTPUT DIMMABLE

DESCRIPTION	Power strip with sockets for power supply at workstations; With remote dimming for series-connected LED lamps Modul F Line; Combination on output side only possible with remote dimmable LED lamp Modul F Line; On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Socket inserts: Plastic PA Button: Plastic ABS / PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Socket inserts: Black Dimmer button standard version: Blue Dimmer button ESD electrostatical discharging version: Orange
LENGTH	317 mm
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	II (2)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Further colors, individually configurated power strips on request
TIP	Compatible LED Lamp see 6SL0040I.953 Compatible Main Power Cable see 6SAME4J316B.2000 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

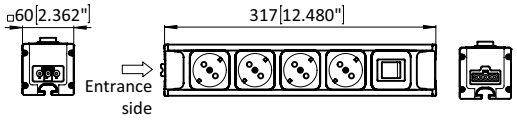


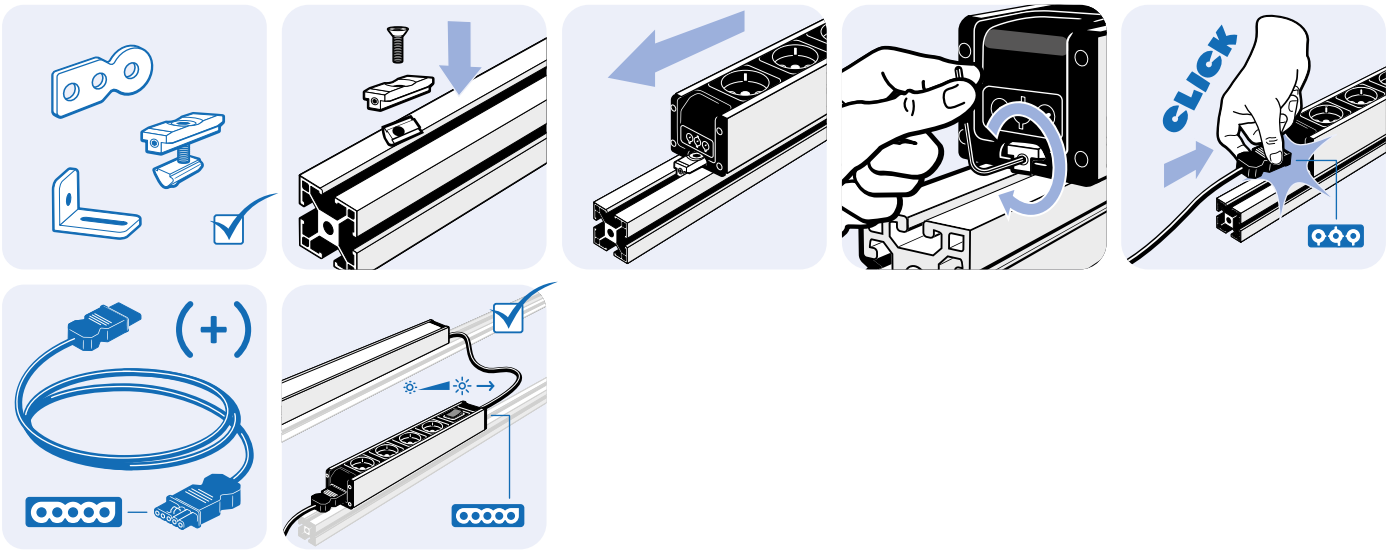




Fig.	Socket Type	Voltage	Frequency	Current	Max. Connection Power	ESD	Slot	Weight [g]	Profile	Part #
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W		8	767.0	I	6SBEU14DI.317
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W	ESD	8	789.0	I	6SBEU14DIE.317

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POWER STRIP MODULE F LINE 317 5-WAY 4X, OUTPUT DIMMABLE



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POWER STRIP MODULE F LINE 370 6-WAY 4X + USB, INPUT SWITCHABLE

DESCRIPTION	Switchable power strip with sockets for power supply at workstations, with 2x USB charging sockets USB 2.0 Typ A with smart IC; On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Socket inserts: Plastic PA USB sockets: Plastic ABS Switch: Plastic ABS / PA
SURFACE	Housing: Anodized
COLOR	Housing: - End caps: Black Socket inserts: Black Switch: Blue
LENGTH	370 mm
USB CHARGING VOLTAGE	5.0 V
MAX. USB CHARGING CUR RENT	3000 mA
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	II (2)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Further colors, individually configurated power strips on request
TIP	Compatible LED Lamp see 6SL0040I.953 Compatible Main Power Cable see 6SAME4J316B.2000 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Connection Coupling see 6SAKP3J316B Compatible Cover Cap for 3 pole female connector see 063SGF3S01 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

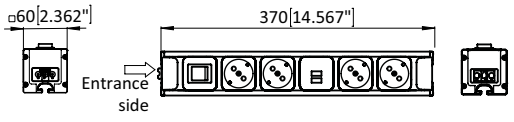


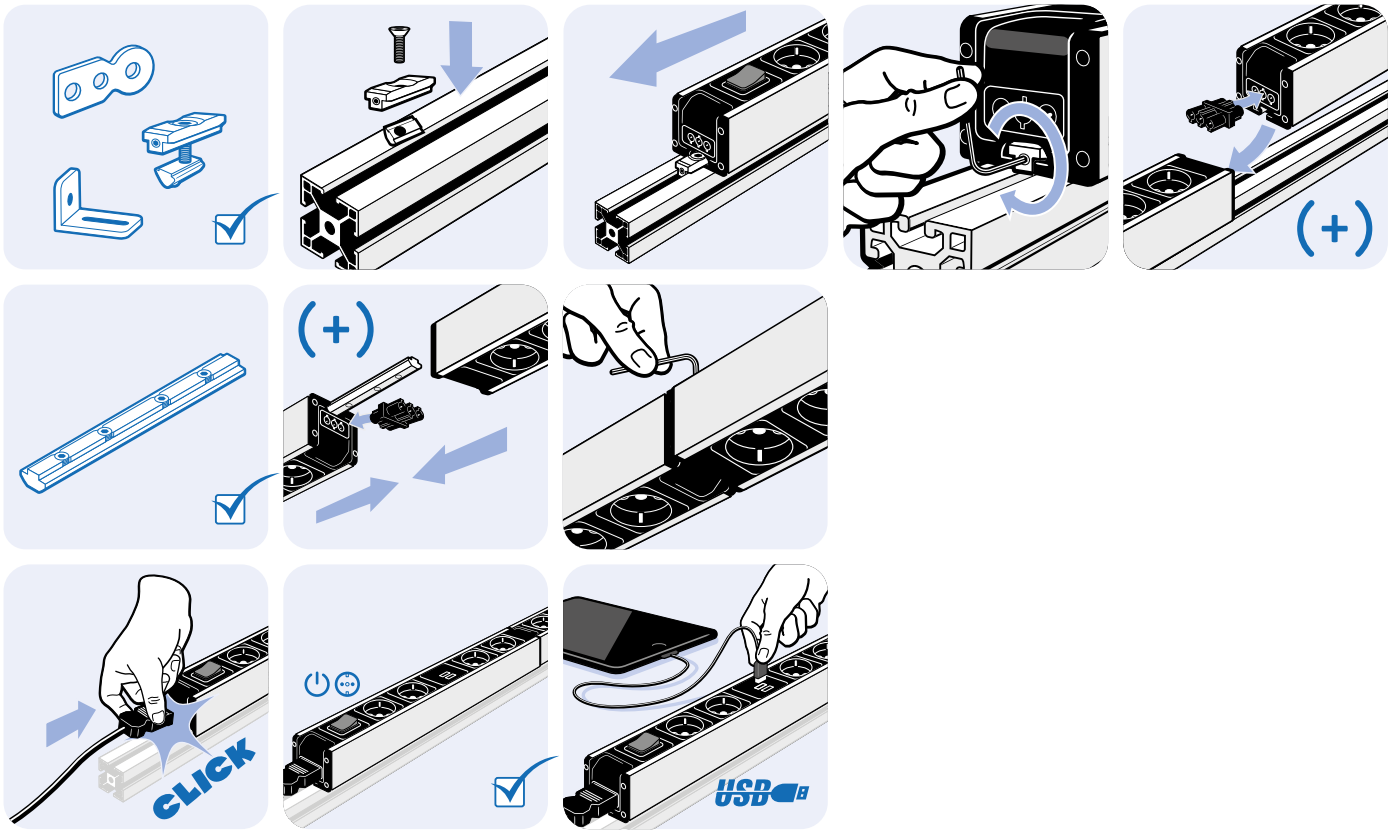




Fig.	Socket Type	Voltage	Frequency	Current	Max. Con-nection Power	Slot	Weight [g]	Profile	Part #
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W	8	738.0	I	6SBEU14UI.370

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POWER STRIP MODULE F LINE 370 6-WAY 4X + USB, INPUT SWITCHABLE



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POWER STRIP MODULE F LINE 370 6-WAY 4X, INPUT SWITCHABLE, OUTPUT DIMMABLE

DESCRIPTION	Switchable power strip with sockets for power supply at workstations; With remote dimmer for series-connected LED lamps Modul F Line; Combination on output side only possible with remote dimmable LED lamp module F Line; On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Socket inserts: Plastic PA Switch/ Button: Plastic ABS / PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Socket inserts: Black Switch and dimmer button standard version: Blue Switch and dimmer button ESD electrostatical discharging version: Orange
LENGTH	370 mm
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	II (2)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Further colors, individually configurated power strips on request
TIP	Compatible LED Lamp see 6SL0040I.953 Compatible Main Power Cable see 6SAME4J316B.2000 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

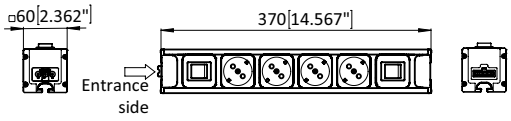


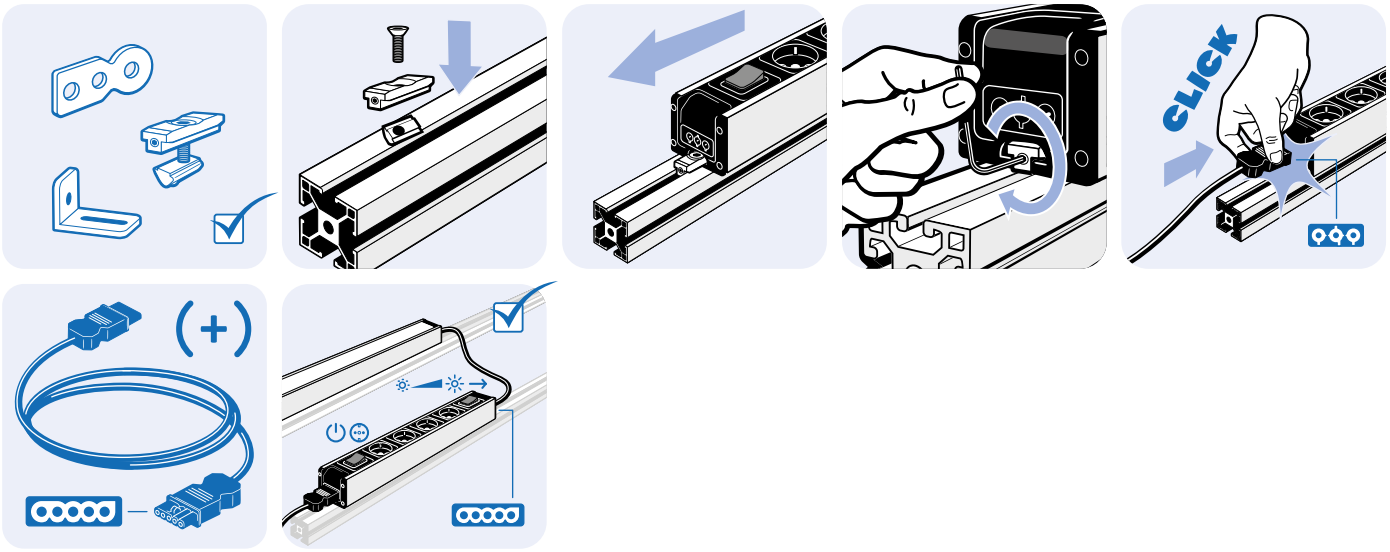




Fig.	Socket Type	Voltage	Frequency	Current	Max. Connection Power	ESD	Slot	Weight [g]	Profile	Part #
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W		8	880.5	I	6SBEU24DI.370
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W	ESD	8	908.0	I	6SBEU24DIE.370

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POWER STRIP MODULE F LINE 370 6-WAY 4X, INPUT SWITCHABLE, OUTPUT DIMMABLE



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POWER STRIP MODULE F LINE 370 6-WAY 4X, INPUT SWITCHABLE, OUTPUT SWITCHABLE

DESCRIPTION	Switchable power strip with sockets for power supply at workstations; Switchable output of power strip; On the backside with slot 8 for mounting on aluminum profiles
MATERIAL	Housing: Aluminum End caps: Plastic PA, carbon fibre reinforced Socket inserts: Plastic PA Switches: Plastic ABS / PA
SURFACE	Housing standard version: Anodized Housing ESD electrostatical discharging version: Powder coated
COLOR	Housing standard version: - Housing ESD electrostatical discharging version: Black End caps: Black Socket inserts: Black Switch standard version: Blue Switch ESD electrostatical discharging version: Orange
LENGTH	370 mm
OPERATING TEMPERATURE	0 - 40 °C
PROTECTION CLASS	II (2)
IP RATING	IP20
PACK QUANTITY	1 piece
SPECIALS	Further colors, individually configurated power strips on request
TIP	Compatible LED Lamp see 6SL0040I.953 Compatible Main Power Cable see 6SAME4J316B.2000 Compatible Connection Cable see 6ACP5J516B.2000 Compatible Direct Connector I, Slot 8 see 099DC084040N08 Compatible Direct Connector I / B, Slot 8 / 10 see 099DC084045N10
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts

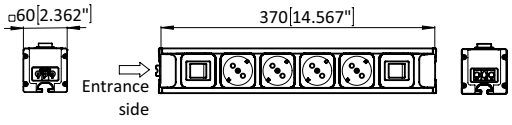


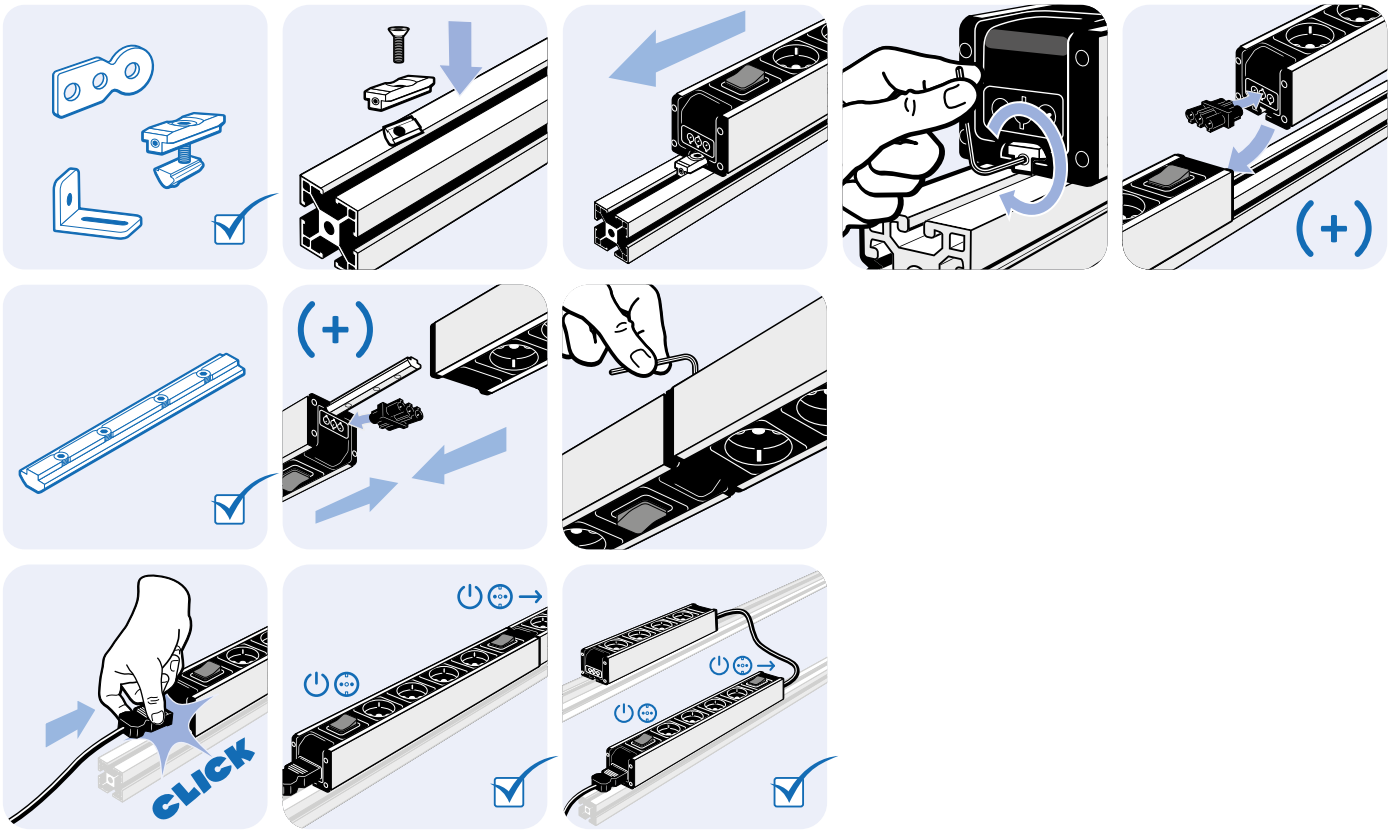




Fig.	Socket Type	Voltage	Frequency	Current	Max. Connection Power	ESD	Slot	Weight [g]	Profile	Part #
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W		8	873.0	I	6SBEU24I.370
①	EU: CEE 7/3 (Type F)	230 V	AC / 50 Hz	Max. 16 A	3500 W	ESD	8	899.5	I	6SBEU24IE.370

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POWER STRIP MODULE F LINE 370 6-WAY 4X, INPUT SWITCHABLE, OUTPUT SWITCHABLE



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MAIN POWER CABLE GST18I3 FOR MODULE F LINE

DESCRIPTION	3 wire cable for power supply of LED lamps and power strips Module F Line
MATERIAL	Cable insulation: Plastic PVC Plugs: Plastic PA
COLOR	Black
PERMANENT TEMPERATURE RESISTANCE	70° C
CABLE CROSS SECTION	1.5 mm²
IP RATING	IP20
PACK QUANTITY	1 piece
TIP	Compatible Power Strip see 6SBEU24I.370 Compatible LED Lamp see 6SL1040DI.953
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts
CABLE TYPE	H05VV-F

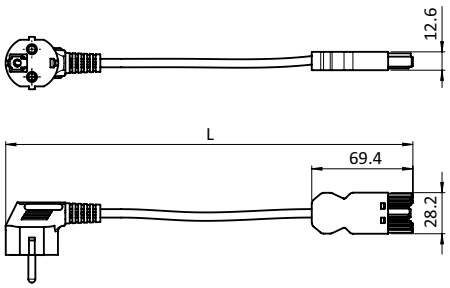




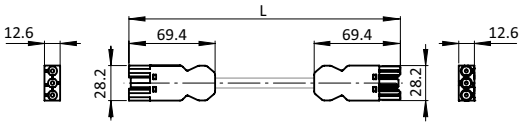


Fig.	Socket Type	Voltage	Current	L [mm]	Weight [g]	Part #
①	EU: CEE 7/3 (Type F)	250 V	16 A	2000.0	262.8	6SAME4J316B.2000
①	EU: CEE 7/3 (Type F)	250 V	16 A	4000.0	445.0	6SAME4J316B.4000

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CONNECTION CABLE GST18I3 FOR MODULE F LINE

DESCRIPTION	3 wire cable to connect LED lamps and power strips Module F Line
MATERIAL	Cable insulation: Plastic PVC Plugs: Plastic PA
COLOR	Black
RATED CURRENT	16 A
RATED VOLTAGE	250 V
PERMANENT TEMPERATURE RESISTANCE	70° C
CABLE CROSS SECTION	1.5 mm²
IP RATING	IP20
PACK QUANTITY	1 piece
TIP	Compatible Power Strip see 6SBEU14UI.370 Compatible LED Lamp see 6SL1040DI.953
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts
CABLE TYPE	H05VV-F





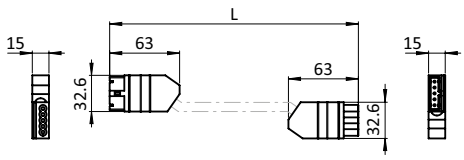


L [mm]	Weight [g]	Part #
2000.0	221.9	6SACP3J316B.2000
4000.0	381.5	6SACP3J316B.4000

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CONNECTION CABLE GST15I5 FOR MODULE F LINE

DESCRIPTION	5 wire cable to connect LED lamps with remote dimmer and power strips Module F Line
MATERIAL	Cable insulation: Plastic PVC Plugs: Plastic PA
COLOR	Black
RATED CURRENT	16 A
RATED VOLTAGE	250 V
PERMANENT TEMPERATURE RESISTANCE	70° C
CABLE CROSS SECTION	1.5 mm²
IP RATING	IP20
PACK QUANTITY	1 piece
TIP	Compatible Power Strip see 6SBEU24DU.370 Compatible LED Lamp see 6SL0040I953
TIP 2	Please note: Chaining of max. 6 modules (LED lamps / power strips), cable length max. 15 m for main power cable, connection cables and modules Connected load max. 3500 watts
CABLE TYPE	H05VV-F





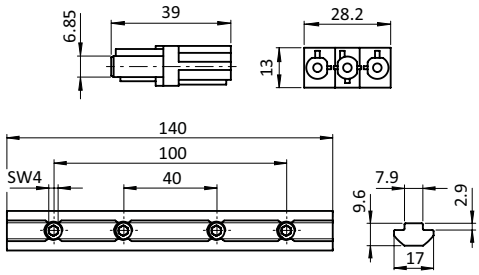


Color	L [mm]	Weight [g]	Part #
Black	2000.0	357.9	6SACP5J516B.2000
	4000.0	711.0	6SACP5J516B.4000

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CONNECTION COUPLING GST18I3 FOR MODULE F LINE (SET)

DESCRIPTION	3 pole coupling piece to directly connect LED lamps and power strips Module F Line
MATERIAL	Connection coupling: Plastic PA Connector T-slot nut: Steel
SURFACE	Connector T-slot nut: Zinc-plated
COLOR	Connection coupling: Black
RATED CURRENT	20 A
RATED VOLTAGE	250 V
PERMANENT TEMPERATURE RESISTANCE	70° C
IP RATING	IP20
SET	1 connection coupling 1 connector T-slot nut 4 grub screws M8 x 10 mm
PACK QUANTITY	1 set
TIP	Compatible Power Strip see 6SBEU04I.264 Compatible LED Lamp see 6SL1040DI.476
TIP 2	Please note: Usage of connection coupling only in combination with connector T-slot nut permitted Max. chaining of 6 modules, 8 m or 3500 watts for Module F Line





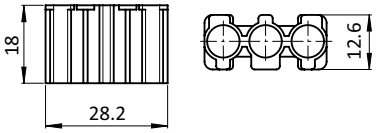


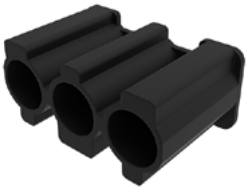
Weight [g]	Part #
136.0	6SAKP3J316BS01

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COVER CAP GST18I3 FOR MODULE F LINE

DESCRIPTION	Cover cap to cover three pole sockets of LED lamps and power strips Module F Line
MATERIAL	Plastic PA
COLOR	Black
PACK QUANTITY	100 pieces
TIP	Compatible Power Strip see 6SBEU24I.370 Compatible LED Lamp see 6SL1040DI.953





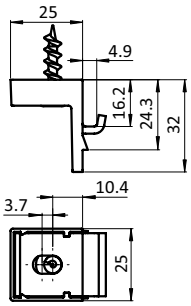


Color	Weight [g]	Part #
Black	2.0	063SGF3S01

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TOP ANGLE CLAMP I 40, SLOT 8 (SET)

MODEL	Steel
DESCRIPTION	To connect wooden table tops or chipboards at right angles on an aluminum profile frame
MATERIAL	Top angle clamp: Steel Cover cap: Plastic PA Screw: Steel
SURFACE	Top angle clamp: Plain Screw: Plain
COLOR	Cover cap: Black
PACK QUANTITY	1 piece (Set)







Slot	Weight [g]	Profile	Part #
8	26.0	I	093WT401N08S

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SLIDERS AND ROLLERS 7
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SLIDERS AND ROLLERS

FATH


PROFILE SLIDER ZN 40 X 80 (SET) 790


PROFILE SLIDER ZN 40 X 80 LOOSE BEARING (SET) 791


PROFILE SLIDER ZN 40 X 80 FIXED BEARING (SET) 792


PROFILE SLIDER ZN 40 X 80 WITH LOCKING LEVER (SET) 793


PROFILE SLIDER ZN 40 X 80 LOOSE BEARING WITH LOCKING LEVER (SET) 794


PROFILE SLIDER ZN 40 X 80 FIXED BEARING WITH LOCKING LEVER (SET) 795


PROFILE SLIDER ZN 40 X 80 WITH CAM LEVER (SET) 796


PROFILE SLIDER ZN 40 X 80 LOOSE BEARING WITH CAM LEVER (SET) 797


PROFILE SLIDER ZN 40 X 80 FIXED BEARING WITH CAM LEVER (SET) 798


PROFILE SLIDER FLATS 799


PROFILE SLIDER CENTER RIDGE 800


PROFILE SLIDER CENTER SLOT 801


PROFILE SLIDER 8 + 10 802


LIFT DOOR GUIDE (SET) 803


FOLDING DOOR ELEMENT (SET) 804


T-SLOT SLIDER (SET) 805


SLIDING DOOR GUIDE FOR CLAMP PROFILE 806


SLIDING DOOR GUIDE SET 40 / 45 807


SLIDING DOOR GUIDE INSERT FOR FRAME CORNER CONNECTOR 18 X 32 (SET) 808


BEARING UNIT PA 1 ROLLER FOR C-RAIL-PROFILE I SLOT Ø 14 809


BEARING UNIT 1 ROLLER SHAFT Ø 14 FOR C-RAIL-PROFILE I 810


BEARING UNIT 3 ROLLERS SHAFT Ø 14 FOR C-RAIL-PROFILE I 811


BEARING KIT PA 1 ROLLER SLOT Ø 14 FOR C-SLIDE PROFILE I (SET) 812


BEARING KIT 1 ROLLER SHAFT Ø 14 FOR C-SLIDE PROFILE I (SET) 813


BEARING KIT 3 ROLLERS SHAFT Ø 14 FOR C-SLIDE PROFILE I (SET) 814


PANEL SLIDER 815


TROLLEY (SET) 816


TROLLEY 40 FOR OVERHEAD C-RAIL, WITH MOUNTING PLATE 817


ROLLER Ø 19 818


ROLLER Ø 29 819


ROLLER Ø 39 820


ROLLER Ø 47 821


ROLLER Ø 58 822


ROLLER FOR SHAFTS Ø 10 823


ROLLER FOR SHAFTS Ø 14 824


BEARING UNIT 1 ROLLER ECCENTRIC SHAFT Ø 14 827

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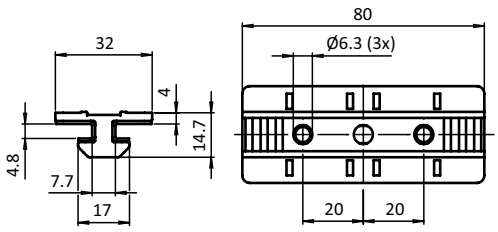

BEARING UNIT 1 ROLLER CENTRIC SHAFT Ø 14 828

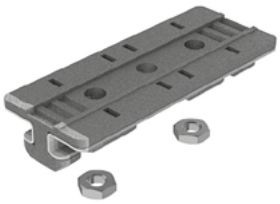

WIPER AND LUBRICATOR Ø 14 FOR ROLLER PROFILE I SLOT 8 (SET) 829

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PROFILE SLIDER ZN 40 X 80 (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, delivered with hexagon nuts M6 forthe fixation of add-on elements
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel
SURFACE	Sliding carriage: Zinc plated Fixation: Zinc plated
COLOR	Slide shoe: Natural
SET	1 sliding carriage, 2 slide shoes, 2 hexagon nuts DIN 439 B - M6
PACK QUANTITY	10 sets
TIP	Compatible Profile Sliders ZN 40 x 80 sets with assembly set for loose bearing and fixed bearing see 093PS0840L and 093PS0840F





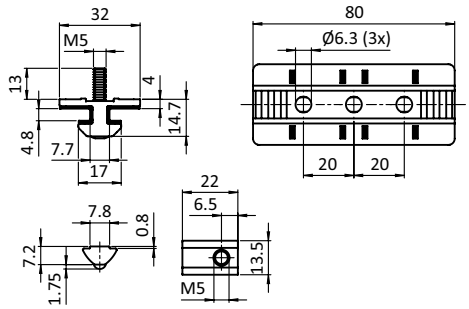


	Weight [g]	Profile	Part #
	77.0	I	093PS0840

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PROFILE SLIDER ZN 40 X 80 LOOSE BEARING (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, loose bearing*
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel O-ring: EPDM
SURFACE	Sliding carriage: Zinc plated Fixation: Zinc plated
COLOR	Slide shoe: Natural O-ring: Black
SET	1 sliding carriage, 2 slide shoes, 2 button head screws ISO 7380 - M5 x 25, 2 O-rings DIN 3771 - 5 x 1.5, 2 T-slot nuts - slot 8 - M5
PACK QUANTITY	10 sets
TIP	* Profile tracks with several profile slides ZN 40 x 80 need to be executed as a combination of a loose bearing (L) and a fixed bearing (F). This way, shape tolerances can be compensated and easy movability is provided.; Compatible Profile Slider ZN 40 x 80 Fixed Bearing see 093PS0840F





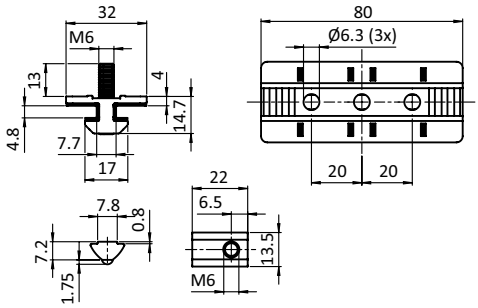


Version	Weight [g]	Profile	Part #
Loose bearing	101.0	I	093PS0840L

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PROFILE SLIDER ZN 40 X 80 FIXED BEARING (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, fixed bearing*
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel O-ring: EPDM
SURFACE	Sliding carriage: Zinc plated Fixation: Zinc plated
COLOR	Slide shoe: Natural O-ring: Black
SET	1 sliding carriage, 2 slide shoes, 2 button head screws ISO 7380 - M6 x 25, 2 O-rings DIN 3771 - 5 x 1.5, 2 T-slot nuts - slot 8 - M6
PACK QUANTITY	10 sets
TIP	* Profile tracks with several profile sliders ZN 40 x 80 need to be executed as a combination of a loose bearing (L) and a fixed bearing (F). This way, shape tolerances can be compensated and easy movability is provided.; Compatible Profile Slider ZN 40 x 80 loose bearing see 093PS0840L





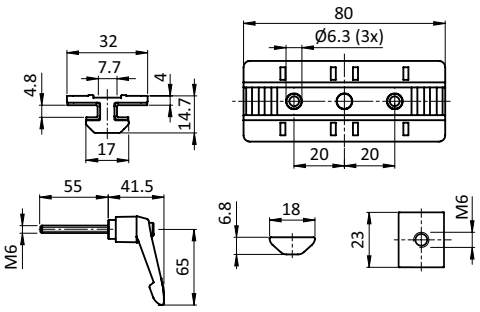


Version	Weight [g]	Profile	Part #
Fixed bearing	105.0	I	093PS0840F

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PROFILE SLIDER ZN 40 X 80 WITH LOCKING LEVER (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8; the additional clamping feature for the slide carriage extends the range of applications, e.g as adjustable end stop; Retention force at maximum tightening torque(15 Nm) 600 N; including hexagon nuts M6 for the attachment of additional components
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel Clamp lever handle: Plastic, glass fiber reinforced Clamp lever mechanics: Steel
SURFACE	Sliding carriage: Zinc plated Slide shoe: Zinc plated Clamp lever mechanics: Oxide finish
COLOR	Slide shoe: Natural Clamp lever handle: Black
SET	1 sliding carriage, 2 slide shoes, 1 clamp lever with external thread M6 x 55*, 1 special T-slot nut - slot 8 - M6, 1 shim DIN 9021 6.4 mm, 2 hexagon nuts DIN 439 B - M6
PACK QUANTITY	10 sets
TIP	* Use of the M6 clamp lever: 40 mm profile + 40 mm profile, thread length: 55 mm Cut to length of the M6 clamp lever, e.g.: 40 mm profile + 20 mm profile, cut thread lenghth to: 35 mm 40 mm profile + 10 mm panel, cut thread lenghth to: 25 mm





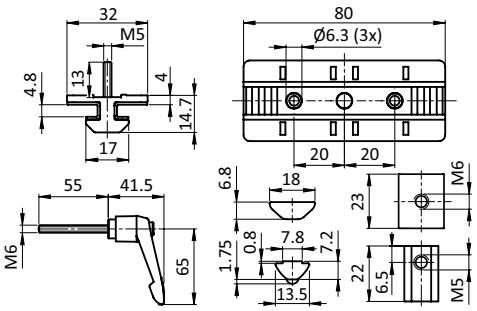


Version	Weight [g]	Profile	Part #
With clamp lever	136.0	I	093PS0840S01

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PROFILE SLIDER ZN 40 X 80 LOOSE BEARING WITH LOCKING LEVER (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, loose bearing*, the additional clamping feature for the slide carriage extends the range of applications, e.g as adjustable end stop; retention force at maximum tightening torque (15 Nm) 600 N
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel Clamp lever handle: Plastic, glass fiber reinforced Clamp lever mechanics: Steel O-ring: EPDM
SURFACE	Sliding carriage: Zinc plated Slide shoe: Zinc plated Clamp lever mechanics: Oxide finish
COLOR	Slide shoe: Natural Clamp lever handle: Black O-ring: Black
SET	1 sliding carriage, 2 slide shoes, 1 clamp lever with external thread M6 x 55**, 1 special T-slot nut - slot 8 - M6, 1 shim DIN 9021 6.4 mm, 2 button head screws ISO 7380 - M5 x 25, 2 O-rings DIN 3771 - 5 x 1.5, 2 T-slot nuts - slot 8 - M5
PACK QUANTITY	10 sets
TIP	* Profile tracks with several profile slides ZN 40 x 80 need to be executed as a combination of a loose bearing (L) and a fixed bearing (F). This way, shape tolerances can be compensated and easy movability is provided. Compatible Profile Slider ZN 40 x 80 Loose bearing see 093PS0840L Fixed bearing with clamp lever see 093PS0840FS01
TIP 2	** Use of the M6 clamp lever: 40 mm profile + 40 mm profile, thread length: 55 mm Cut to length of the M6 clamp lever, e.g.: 40 mm profile + 20 mm profile, cut thread length to: 35 mm 40 mm profile + 10 mm panel, cut thread length to: 25 mm





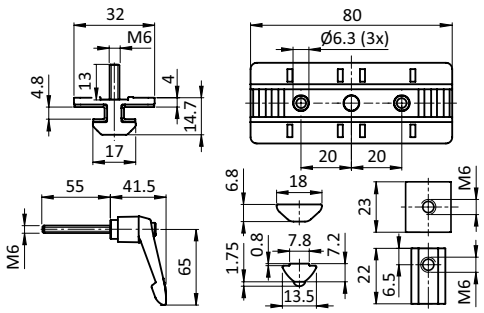


Version	Weight [g]	Profile	Part #
Loose bearing with clamp lever	160.0	I	093PS0840LS01

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PROFILE SLIDER ZN 40 X 80 FIXED BEARING WITH LOCKING LEVER (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8,fixed bearing*; the additional clamping feature for the slide carriage extends the range of applications, e.g as adjustable end stop; retention force at maximum tightening torque (15 Nm) 600 N
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel Clamp lever handle: Plastic, glass fiber reinforced Clamp lever mechanics: Steel O-ring: EPDM
SURFACE	Sliding carriage: Zinc plated Slide shoe: Zinc plated Clamp lever mechanics: Oxide finish
COLOR	Slide shoe: Natural Clamp lever handle: Black O-ring: Black
SET	1 sliding carriage, 2 slide shoes, 1 clamp lever with external thread M6 x 55**, 1 special T-slot nut - slot 8 - M6, 1 shim DIN 9021 6.4 mm, 2 button head screws ISO 7380 - M6 x 25, 2 O-rings DIN 3771 - 5 x 1.5, 2 T-slot nuts - slot 8 - M6
PACK QUANTITY	10 sets
TIP	* Profile tracks with several profile slides ZN 40 x 80 need to be executed as a combination of a loose bearing (L) and a fixed bearing (F). This way, shape tolerances can be compensated and easy movability is provided. Compatible Profile Slider ZN 40 x 80 Loose bearing see 093PS0840L Loose bearing with clamp lever see 093PS0840LS01
TIP 2	** Use of the M6 clamp lever: 40 mm profile + 40 mm profile, thread length: 55 mm Cut to length of the M6 clamp lever, e.g.: 40 mm profile + 20 mm profile, cut thread length to: 35 mm 40 mm profile + 10 mm panel, cut thread length to: 25 mm





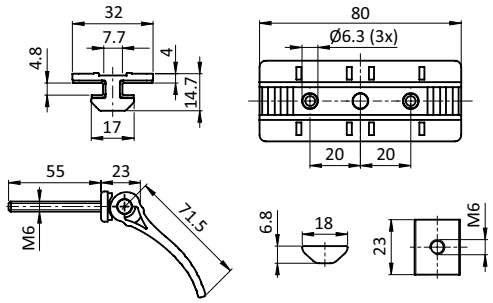


Version	Weight [g]	Profile	Part #
Fixed bearing with clamp lever	164.0	I	093PS0840FS01

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PROFILE SLIDER ZN 40 X 80 WITH CAM LEVER (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, the additional clamping feature for the slide carriage extends the range of applications, e.g as quickly adjustable end stop; including hexagon nuts M6 for the attachment of additional components
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel Cam lever handle: Plastic, glass fiber reinforced Cam lever mechanics: Steel
SURFACE	Sliding carriage: Zinc plated Slide shoe: Zinc plated Cam lever mechanics: Zinc plated
COLOR	Slide shoe: Natural Cam lever handle: Black
SET	1 sliding carriage, 2 slide shoes, 1 cam lever with external thread M6 x 55*, 1 special T-slot nut - slot 8 - M6, 2 hexagon nuts DIN 439 B - M6
PACK QUANTITY	10 sets
TIP	* Use of the M6 cam lever: 40 mm profile + 40 mm profile, thread length: 55 mm Cut to length of the M6 cam lever, e.g.: 40 mm profile + 20 mm profile, cut thread lenghth to: 35 mm 40 mm profile + 10 mm panel, cut thread lenghth to: 25 mm





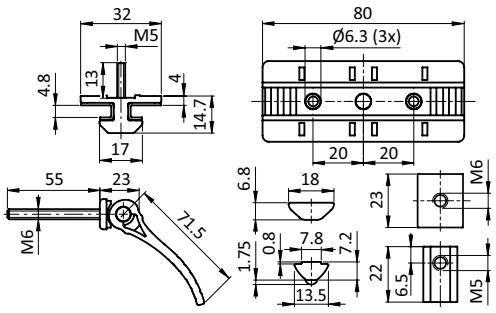


Version	Weight [g]	Profile	Part #
Witch cam lever	127.0	I	093PS0840S02

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PROFILE SLIDER ZN 40 X 80 LOOSE BEARING WITH CAM LEVER (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, loose bearing*, the additional clamping feature for the slide carriage extends the range of applications, e.g as quickly adjustable end stop
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel Cam lever handle: Plastic, glass fiber reinforced Cam lever mechanics: Steel O-ring: EPDM
SURFACE	Sliding carriage: Zinc plated Slide shoe: Zinc plated Cam lever mechanics: Zinc plated
COLOR	Slide shoe: Natural Cam lever handle: Black O-ring: Black
SET	1 sliding carriage, 2 slide shoes, 1 cam lever with external thread M6 x 55**, 1 special T-slot nut - slot 8 - M6, 2 button head screws ISO 7380 - M5 x 25, 2 O-rings DIN 3771 - 5 x 1.5, 2 T-slot nuts - slot 8 - M5
PACK QUANTITY	10 sets
TIP	* Profile tracks with several profile slides ZN 40 x 80 need to be executed as a combination of a loose bearing (L) and a fixed bearing (F). This way, shape tolerances can be compensated and easy movability is provided. Compatible Profile Slider ZN 40 x 80 Fixed Bearing see 093PS0840F Fixed bearing with cam lever see 093PS0840FS02
TIP 2	** Use of the M6 cam lever: 40 mm profile + 40 mm profile, thread length: 55 mm Cut to length of the M6 cam lever, e.g.: 40 mm profile + 20 mm profile, cut thread length to: 35 mm 40 mm profile + 10 mm panel, cut thread length to: 25 mm





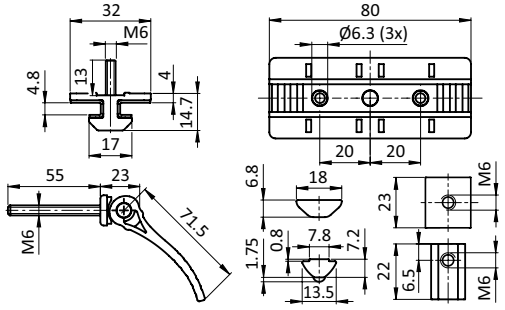


Version	Weight [g]	Profile	Part #
Loose bearing with cam lever	151.0	I	093PS0840LS02

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PROFILE SLIDER ZN 40 X 80 FIXED BEARING WITH CAM LEVER (SET)

MODEL	Slot 8
DESCRIPTION	To guide slidingly profiles with slot 8, fixed bearing*, the additional clamping feature for the slide carriage extends the range of applications, e.g as quickly adjustable end stop
MATERIAL	Sliding carriage: Zinc die-cast Slide shoe: Plastic POM Fixation: Steel Cam lever handle: Plastic, glass fiber reinforced Cam lever mechanics: Steel O-ring: EPDM
SURFACE	Sliding carriage: Zinc plated Slide shoe: Zinc plated Cam lever mechanics: Zinc plated
COLOR	Slide shoe: Natural Cam lever handle: Black O-ring: Black
SET	1 sliding carriage, 2 slide shoes, 1 cam lever with external thread M6 x 55**, 1 special T-slot nut - slot 8 - M6, 2 button head screws ISO 7380 - M6 x 25, 2 O-rings DIN 3771 - 5 x 1.5, 2 T-slot nuts - slot 8 - M6
PACK QUANTITY	10 sets
TIP	* Profile tracks with several profile slides: ZN 40 x 80 need to be executed as a combination of a loose bearing (L) and a fixed bearing (F). This way, shape tolerances can be compensated and easy movability is provided, Compatible Profile Slider ZN 40 x 80 Loose bearing see 093PS0840L, Loose bearing with cam lever see 093PS0840LS02
TIP 2	** Use of the M6 cam lever: 40 mm profile + 40 mm profile, thread length: 55 mm Cut to length of the M6 cam lever, e.g.: 40 mm profile + 20 mm profile, cut thread length to: 35 mm 40 mm profile + 10 mm panel, cut thread length to: 25 mm





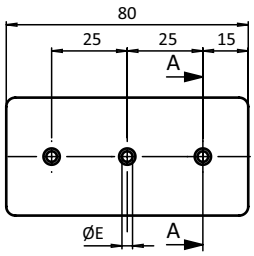


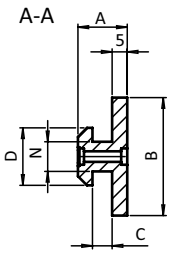
Version	Weight [g]	Profile	Part #
Fixed bearing with cam lever	155.0	I	093PS0840FS02

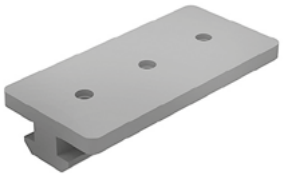
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PROFILE SLIDER FLATS

MODEL	Slot 6, 8, 10
DESCRIPTION	To guide slidingly profiles with slot; economic and wear-resistant solution, e.g. for panels
MATERIAL	Plastic POM
SURFACE	Natural
FASTENING	With sheet-metal screws
PACK QUANTITY	10 pieces







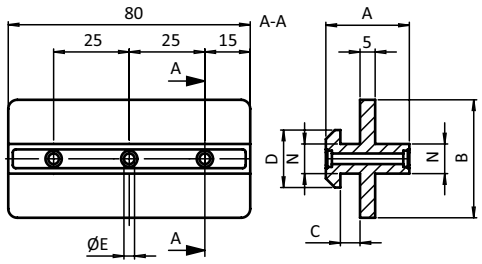


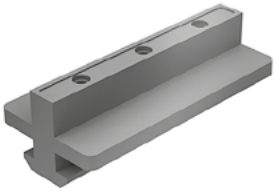
A [mm]	D [mm]	B [mm]	C [mm]	E [mm]	N	Weight [g]	Profile	Part #
9.8	11.5	17.0	2.3	2.8	6	13.0	B	093SM06S02
11.5	15.0	26.0	3.0	2.8	8	22.0	B	093SM08S02
16.3	19.0	39.0	6.5	3.5	10	37.0	B	093SM10S02

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PROFILE SLIDER CENTER RIDGE

MODEL	Slot 10
DESCRIPTION	To guide slidingly profiles with slot 10; economic and wear-resistant solution, e.g. for sliding doors
MATERIAL	Plastic POM
SURFACE	Natural
FASTENING	With sheet-metal screws
PACK QUANTITY	10 pieces





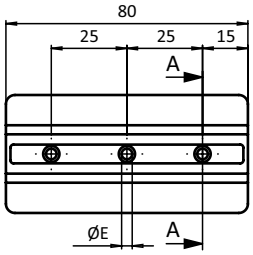


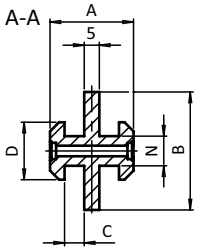
A [mm]	D [mm]	B [mm]	C [mm]	E [mm]	N	Weight [g]	Profile	Part #
27.6	19.0	39.0	6.5	3.5	10	48.0	B	093SM10S01

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PROFILE SLIDER CENTER SLOT

MODEL	Slot 8, 10
DESCRIPTION	To guide slidingly profiles with slot; economic and wear-resistant solution, e.g. for sliding doors
MATERIAL	Plastic POM
SURFACE	Natural
FASTENING	With sheet-metal screws
PACK QUANTITY	10 pieces







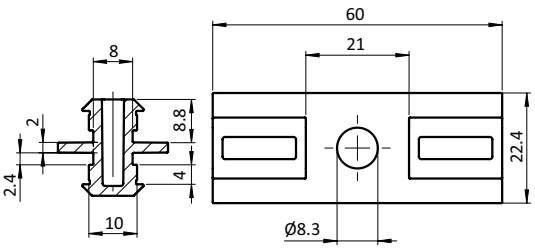


A [mm]	D [mm]	B [mm]	C [mm]	E [mm]	N	Weight [g]	Profile	Part #
18.0	15.0	26.0	3.0	2.8	8	29.0	B	093SM08
27.6	19.0	39.0	6.5	3.5	10	53.0	B	093SM10

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PROFILE SLIDER 8 + 10

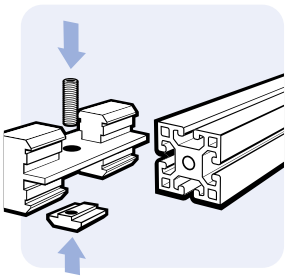
MODEL	Slot 8+10
DESCRIPTION	To guide slidingly profiles with slots 8 and 10, also combinable; economical and wear-resistant solution, for example for sliding doors
MATERIAL	Plastic POM
COLOR	Natural
FASTENING	Slot 8 with DIN 914 (ISO 4028), M8 x 12 Slot 10 with DIN 914 (ISO 4028), M8 x 20
PACK QUANTITY	10 pieces

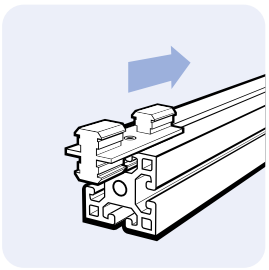


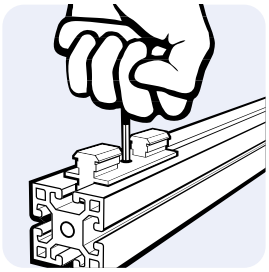


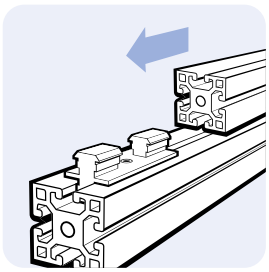


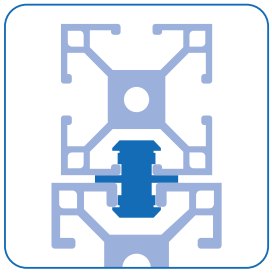
Slot	Weight [g]	Profile	Part #
8 / 10	9.0	B	093SM0810

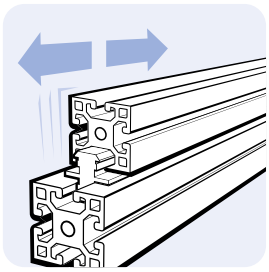








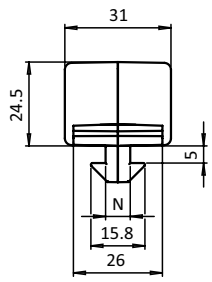


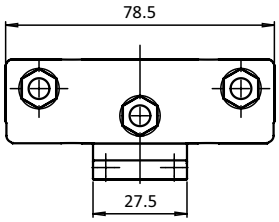


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LIFT DOOR GUIDE (SET)

MODEL	Plastic POM
DESCRIPTION	To assemble sliding doors with 25 mm width PUR toothed belt DIN 7721 T10 (not included in delivery)
MATERIAL	Housing: Plastic POM Assembly set: Steel
SURFACE	Assembly set: Zinc plated
COLOR	Housing: Black
SET	1 two-part housing, 1 inlay sheet, 1 screw ISO 7380 - M6 x 25, 3 hexagon nuts DIN 934 - M6, 3 screws DIN EN ISO 4762 (DIN 912) - M6 x 25, 1 T-slot nuts - Nut 8 - M 6
PACK QUANTITY	10 sets

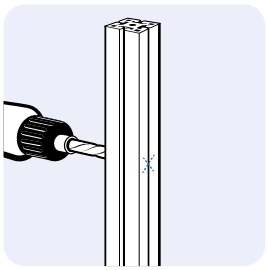


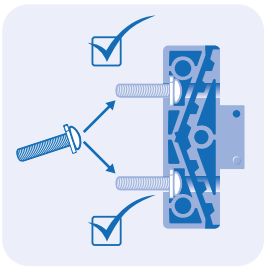


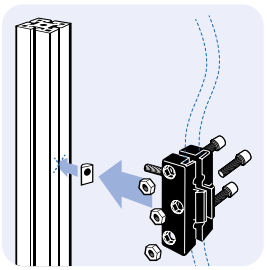


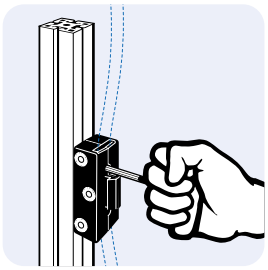


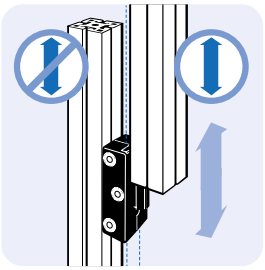
N	Weight [g]	Profile	Part #
8	97.0	I	093087S01







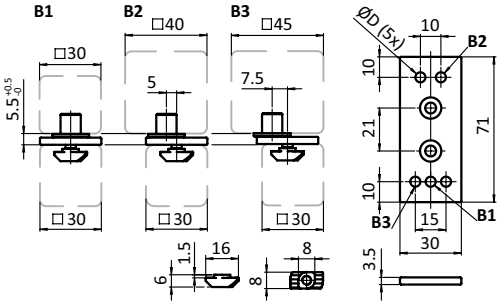




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FOLDING DOOR ELEMENT (SET)

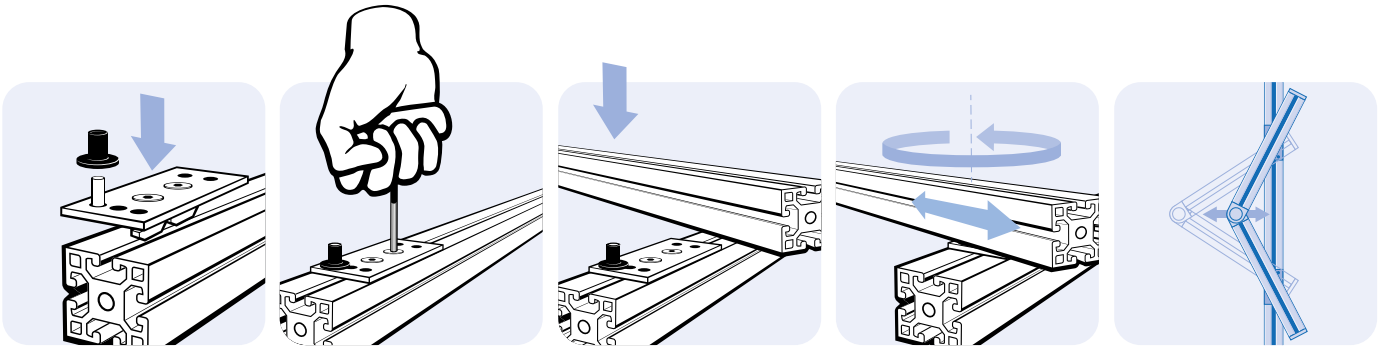
MODEL	Aluminum
DESCRIPTION	To assemble folding doors, simultaeous turning and sliding movement; guide bush can be inserted in different positions for slot 8 and 10; high quality design
MATERIAL	Folding door element: Aluminum Screws: Steel Hammer nuts: Steel Pin: Steel Guide bushes: POM
SURFACE	Folding door element: Anodized Screws: Zinc plated Hammer nuts: Zinc plated Pin: Zinc plated
COLOR	Guide bushes: Black
SET	1 folding door element, 2 screws DIN 7991 - M5 x 10, 2 hammer nuts - slot 8 - M5, 1 pin ISO 2338 - D5 x 14, 1 guide bush - slot 8, 1 guide bush - slot 10
PACK QUANTITY	10 sets
SPECIALS	Other surfaces on request







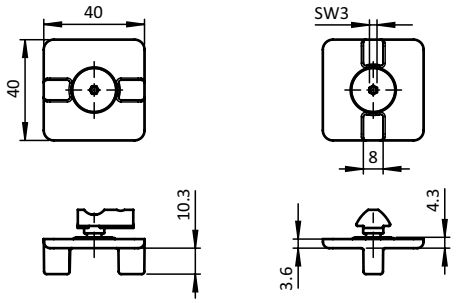
ØD [mm]	Weight [g]	Profile	Part #
4.9	147.9	B	093FDE30N0810

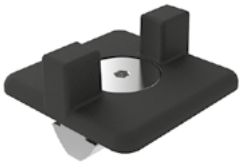


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T-SLOT SLIDER (SET)

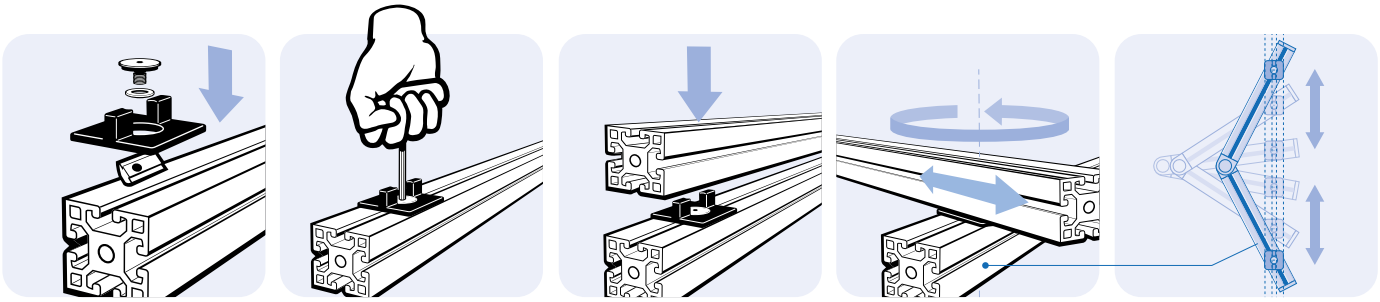
MODEL	Slot 8
DESCRIPTION	For the assembly of folding doors with simultaneous rotating and sliding movement; without a T-slot also suitable for side to end mounting into the core hole for e.g. keyboard pull outs
MATERIAL	T-slot slider: Plastic POM Special screw: Steel Washer: Stainless steel T-slot nut: Steel
SURFACE	Special screw: Zinc plated Washer: Plain T-slot nut: Zinc plated
COLOR	T-slot slider: Black
SET	1 T-slot slider, 1 special screw - M8 x 13, 1 washer DIN 988, 1 T-slot nut - slot 8 - M8
PACK QUANTITY	10 sets
SPECIALS	Other colors on request
TIP	For gap distance 5 mm







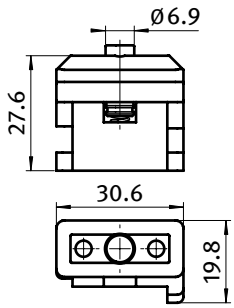
Max. Load [N]	Weight [g]	Profile	Part #
60 N	25.0	I	093ST4040N08

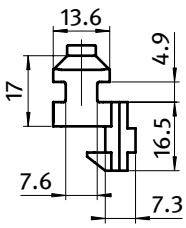


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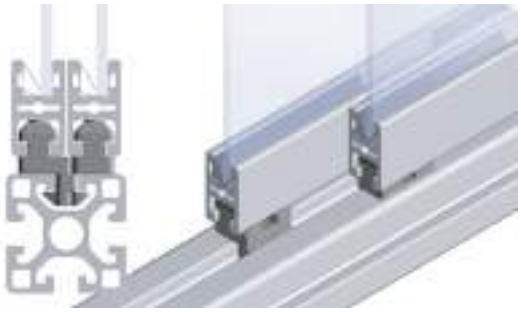
SLIDING DOOR GUIDE FOR CLAMP PROFILE

MODEL	Plastic POM
DESCRIPTION	To assemble sliding doors
MATERIAL	Sliding door guide: Plastic POM Mechanism: Steel
SURFACE	Mechanism: Zinc plated
MAX. WEIGHT DOOR	10 kg
SET	2 Sliding door guides left side version 2 Sliding door guides right side version
PACK QUANTITY	10 pieces / 10 set
TIP	Compatible Clamping Spring see 092090

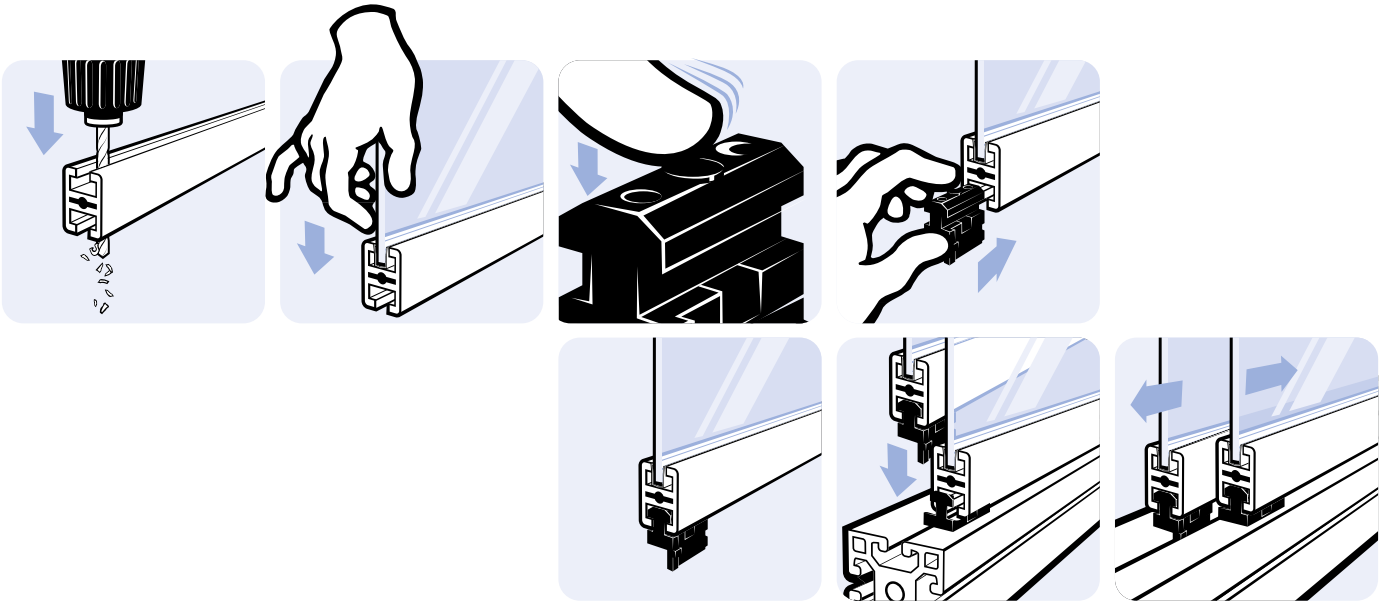








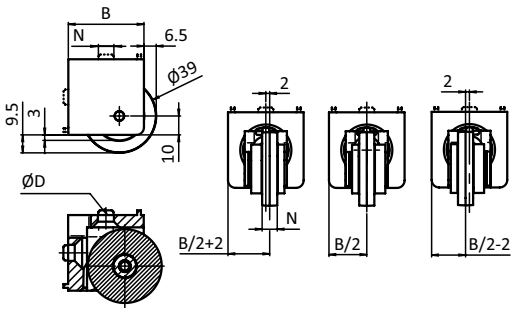
Version	N	Weight [g]	Profile	Part #
(L) Left side version	8	11.0	I	093084L
(R) Right side version	8	11.0	I	093084R
Set	8	44.0	I	093084S01



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SLIDING DOOR GUIDE SET 40 / 45

MODEL	Slot 8 - 10
DESCRIPTION	To connect two aluminum profiles at right angles and to guide lift or sliding doors in the slot of an aluminum profile, with ball bearing; spacers can be changed: for a 2 mm distance between door and fixed profile or a 2 or 4 mm distance between two doors
MATERIAL	Casing: Aluminum die-cast Roller: Plastic PA, glass ball reinforced Spacer: Plastic PA, glass fiber reinforced
SURFACE	Casing: Plain
COLOR	Roller: Black Spacer: Natural
SET 1	1 casing, 1 roller, 1 screw as axle, 3 spacers
SET 2	1 casing, 1 roller, 1 screw as axle, 4 spacers
PACK QUANTITY	10 sets





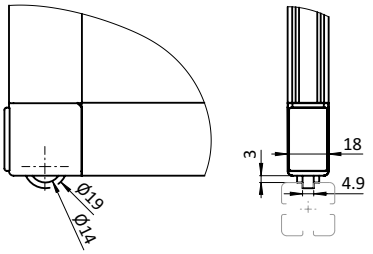


Set	B [mm]	ØD [mm]	N	Weight [g]	Profile	Part #
Set 1	40	8.5	8	137.0		093095
Set 2	40	12.5	10	175.0	B	093097
	45	12.5	10	230.0	B	093098

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SLIDING DOOR GUIDE INSERT FOR FRAME CORNER CONNECTOR 18 X 32 (SET)

MODEL	Slot 5
DESCRIPTION	To guide lift or sliding doors in the slot of an aluminum profile, to insert in the frame corner connector 18 x 32 for clamp profile
MATERIAL	Guide insert: Plastic PA, glass fiber reinforced
COLOR	Guide insert: Gray ≈ RAL 7042
SET	1 guide insert, 1 cover cap, 1 stopper
PACK QUANTITY	10 sets
TIP	Compatible Frame Corner Connector 18 x 32 for Clamp Profile (Set) see 093WWC18321N08S01





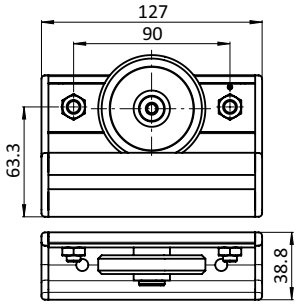


Weight [g]	Profile	Part #
10.2	I	093WWCI18321S01

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BEARING UNIT PA 1 ROLLER FOR C-RAIL-PROFILE I SLOT Ø 14

MODEL	Pre-assembled, plastic PA
DESCRIPTION	To build sliding doors To linearly guide small loads, plastic roller with slide bearings runs directly on the aluminum of the slot with Ø 14 mm
MATERIAL	Roller: Plastic PA Carrier plate: Steel Screws: Steel Threaded sleeve: Steel Press nuts: Steel Tension pin: Steel Profile: Aluminum Cover caps: Plastic PA, glass fibre reinforced
SURFACE	Carrier plate: Zinc plated Screws: Zinc plated Threaded sleeve: Zinc plated Press nuts: Zinc plated Profile: Anodized
COLOR	Roller: Black Cover caps: Black
PACK QUANTITY	1 piece





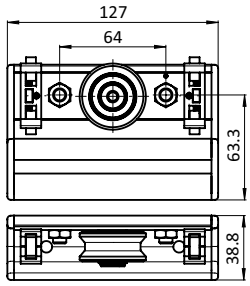


Weight [g]	Profile	Part #
491.7	I	093CAU081A128S01

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BEARING UNIT 1 ROLLER SHAFT Ø 14 FOR C-RAIL-PROFILE I

MODEL	Pre-assembled, steel
DESCRIPTION	To build sliding doors To linearly guide loads, steel roller with ball bearings runs directly on shaft Ø 14 mm
MATERIAL	Roller: Steel Carrier plate: Steel Screws: Steel Threaded sleeve: Steel Press nuts: Steel Tension pin: Steel Wiper and lubricators: Plastic PA / felt / spring steel Wood screws: Steel Profile: Aluminum Cover caps: Plastic PA, glass fibre reinforced
SURFACE	Roller: Zinc plated Carrier plate: Zinc plated Screws: Zinc plated Threaded sleeve: Zinc plated Press nuts: Zinc plated Tension pin: Zinc plated Wood screws: Zinc plated Profile: Anodized
COLOR	Wiper and lubricators: Black Cover caps: Black
PACK QUANTITY	1 piece





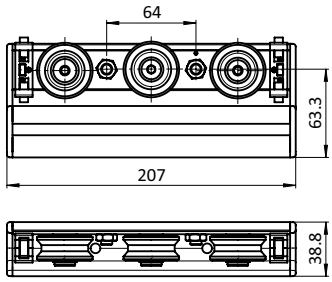


Weight [g]	Profile	Part #
475.5	I	093CIUD141SA128S01

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BEARING UNIT 3 ROLLERS SHAFT Ø 14 FOR C-RAIL-PROFILE I

MODEL	Pre-assembled, steel
DESCRIPTION	To build sliding doors To linearly guide loads, steel roller with ball bearings runs directly on shaft Ø 14 mm To tighten the eccentric screw, a pin spanner is needed for the four holes of the adjusting washer
MATERIAL	Rollers: Steel Carrier plate: Steel Screws: Steel Threaded sleeves: Steel Press nuts: Steel Excentric screw: Steel Adjusting washer: Steel Tension pin: Steel Wiper and lubricators: Plastic PA / felt / spring steel Wood screws: Steel Profile: Aluminum Cover caps: Plastic PA, glass fibre reinforced
SURFACE	Rollers: Zinc plated Carrier plate: Zinc plated Screws: Zinc plated Threaded sleeves: Zinc plated Press nuts: Zinc plated Excentric screw: Zinc plated Adjusting washer: Zinc plated Tension pin: Zinc plated Wood screws: Zinc plated Profile: Anodized
COLOR	Wiper and lubricators: Black Cover caps: Black
PACK QUANTITY	1 piece



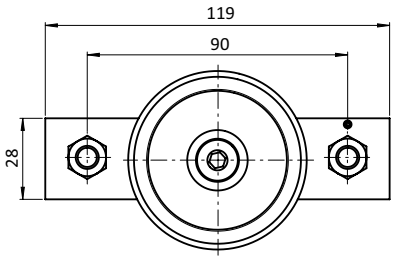


Weight [g]	Profile	Part #
801.0	I	093CIUD141SA208S01

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BEARING KIT PA 1 ROLLER SLOT Ø 14 FOR C-SLIDE PROFILE I (SET)

MODEL	Pre-assembled, plastic PA
DESCRIPTION	For the construction of bearing units, assembly with machining to C-slide profile I To linearly guide small loads, plastic roller with slide bearings runs directly on the aluminum of the slot with Ø 14 mm
MATERIAL	Roller: Plastic PA Carrier plate: Steel Screws: Steel Threaded sleeve: Steel Press nuts: Steel Tension pin: Steel
SURFACE	Carrier plate: Zinc plated Screws: Zinc plated Threaded sleeve: Zinc plated Press nuts: Zinc plated
COLOR	Roller: Black
SET	1 roller 1 carrier plate 3 screws DIN EN ISO 10642 (DIN 7991) - M8 x 16 1 threaded sleeve - M8 2 press nuts - M8 1 tension pin
PACK QUANTITY	1 set
TIP	Compatible Cover Cap for C-slide Profile I (Set) see 091401S01 Ready Bearing Unit PA 1 Roller for C-Rail-Profile I Slot Ø 14 see 093CAU081A128S01





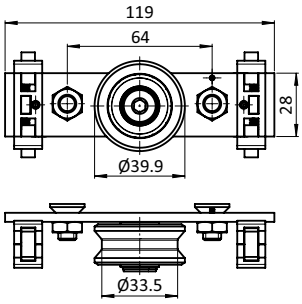


Weight [g]	Profile	Part #
171.7	I	093CA081119S01

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BEARING KIT 1 ROLLER SHAFT Ø 14 FOR C-SLIDE PROFILE I (SET)

MODEL	Pre-assembled, steel
DESCRIPTION	For the construction of bearing units, assembly with machining to C-slide profile I To linearly guide loads, steel roller with ball bearings runs directly on shaft Ø 14 mm
MATERIAL	Roller: Steel Carrier plate: Steel Screws: Steel Threaded sleeve: Steel Press nuts: Steel Tension pin: Steel Wiper and lubricators: Plastic PA / felt / spring steel Wood screws: Steel
SURFACE	Roller: Zinc plated Carrier plate: Zinc plated Screws: Zinc plated Threaded sleeve: Zinc plated Press nuts: Zinc plated Tension pin: Zinc plated Wood screws: Zinc plated
COLOR	Wiper and lubricators: Black
SET	1 roller 1 carrier plate 3 screws DIN EN ISO 10642 (DIN 7991) - M8 x 16 1 threaded sleeve - M8 2 press nuts - M8 1 tension pin 2 wiper and lubricators 2 wood screws - 3.5 x 20
PACK QUANTITY	1 set
TIP	Compatible Cover Cap for C-slide Profile I (Set) see 091401S01 Ready Bearing Unit 1 Roller Shaft Ø 14 for C-Rail-Profile I see 093CIUD141SA128S01





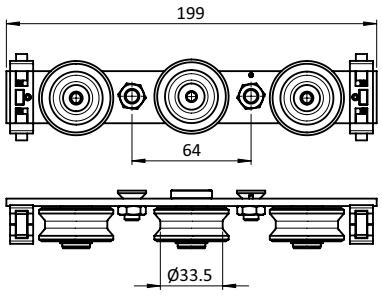


Weight [g]	Profile	Part #
155.6	I	093CID14S119S01

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BEARING KIT 3 ROLLERS SHAFT Ø 14 FOR C-SLIDE PROFILE I (SET)

MODEL	Pre-assembled, steel
DESCRIPTION	For the construction of bearing units, assembly with machining to C-slide profile I To linearly guide loads, steel rollers with ball bearings runs directly on shaft Ø 14 mm To tighten the eccentric screw, a pin spanner is needed for the four holes of the adjusting washer
MATERIAL	Rollers: Steel Carrier plate: Steel Screws: Steel Threaded sleeves: Steel Press nuts: Steel Excentric screw: Steel Adjusting washer: Steel Tension pin: Steel Wiper and lubricators: Plastic PA / felt / spring steel Wood screws: Steel
SURFACE	Rollers: Zinc plated Carrier plate: Zinc plated Screws: Zinc plated Threaded sleeves: Zinc plated Press nuts: Zinc plated Excentric screw: Zinc plated Adjusting washer: Zinc plated Tension pin: Zinc plated Wood screws: Zinc plated
COLOR	Wiper and lubricators: Black
SET	3 rollers 1 carrier plate 3 screws DIN EN ISO 10642 (DIN 7991) - M8 x 16 2 threaded sleeve - M8 2 press nuts - M8 1 excentric screw M8 1 adjusting washer - M8 1 tension pin 2 wiper and lubricators 2 wood screws - 3.5 x 20
PACK QUANTITY	1 set
TIP	Compatible Cover Cap for C-slide Profile I (Set) see 091401S01 Ready Bearing Unit 3 Rollers Shaft Ø 14 for C-Rail-Profile I see 093CIUD141SA208S01





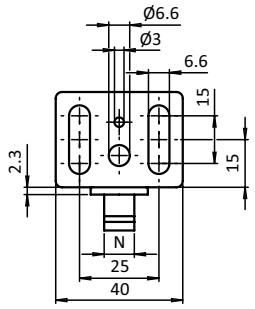


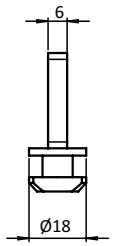
Weight [g]	Profile	Part #
274.2	I	093CID14S199S01

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PANEL SLIDER

MODEL	Slot 10
DESCRIPTION	To guide guide lift or sliding doors in the slot of an aluminum profile
MATERIAL	Plastic POM
COLOR	Black
PACK QUANTITY	10 pieces







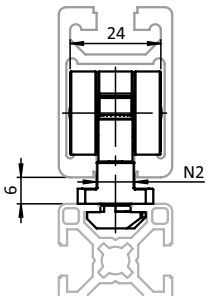


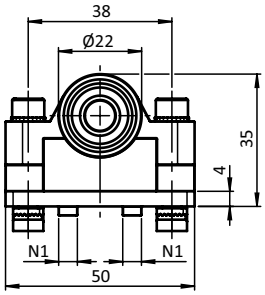
N	Weight [g]	Profile	Part #
10	9.0	B	093SN10

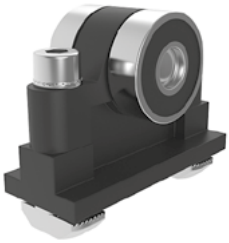
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TROLLEY (SET)

MODEL	Pre-assembled
DESCRIPTION	For moving suspended sliding doors built of slot 8 profiles in slot 10 rail profile
MATERIAL	Trolley: Plastic PA Bearing: Steel Straight pin: Stainless steel Mounting material: Steel
SURFACE	Bearing: Chrome plated (RoHS-konform) Cylinder pin: Plain Mounting material: Zinc plated
COLOR	Trolley: Black
SET	1 Trolley with 2 mounted bearings 1 Cylinder pin DIN 7 - Ø 8 x 20, 2 Screws DIN EN ISO 4762 (DIN 912) - M5 x 30, 2 Washers 5-FSt, 2 Hammer head nuts - slot 8 - M5
PACK QUANTITY	1 set







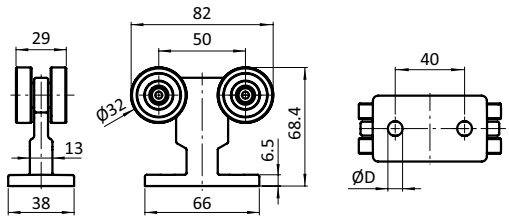


Fmax [N]	N1	N2	Weight [g]	Profile	Part #
150.0	8.0	10.0	71.0	B	093101

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TROLLEY 40 FOR OVERHEAD C-RAIL, WITH MOUNTING PLATE

MODEL	Aluminum die-cast
DESCRIPTION	To build towing trolleys with aluminum profile 40, for hanging cables or lines optional tool hangers can be inserted into the slot of the aluminum profile; Ball bearing guide of the trolley in the overhead C-monorail
MATERIAL	Trolley: Aluminum die-cast Ball bearings: Steel
SURFACE	Trolley: Plain
PACK QUANTITY	10 pieces
TIP	Compatible Tool Hangers see 093007





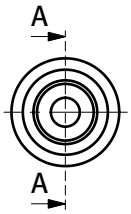


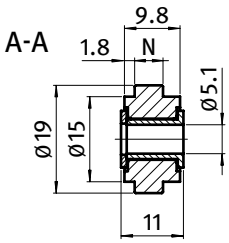
D [mm]	Weight [g]	Part #
8.5	250.0	093820

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ROLLER Ø 19

MODEL	Plastic PA, Slot 5
DESCRIPTION	To guide moving parts in the slot of the aluminum profile
MATERIAL	Roller: Plastic PA, glass ball reinforced Bush: Steel Washer: Steel
SURFACE	Bush: Zinc plated Washer: Zinc plated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other colors on request

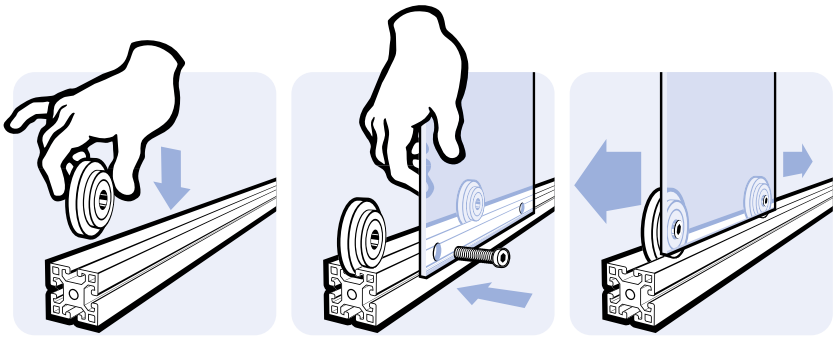








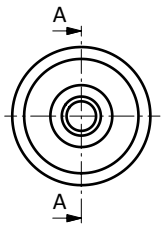
N	Weight [g]	Part #
5	4.2	093028

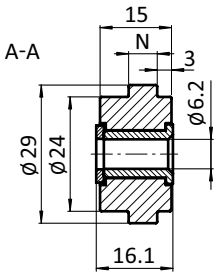


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ROLLER Ø 29

MODEL	Plastic PA, Slot 6
DESCRIPTION	To guide moving parts in the slot of the aluminum profile
MATERIAL	Roller: Plastic PA, glass ball reinforced Bush: Steel Washer: Steel
SURFACE	Bush: Zinc plated Washer: Zinc plated
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other colors on request

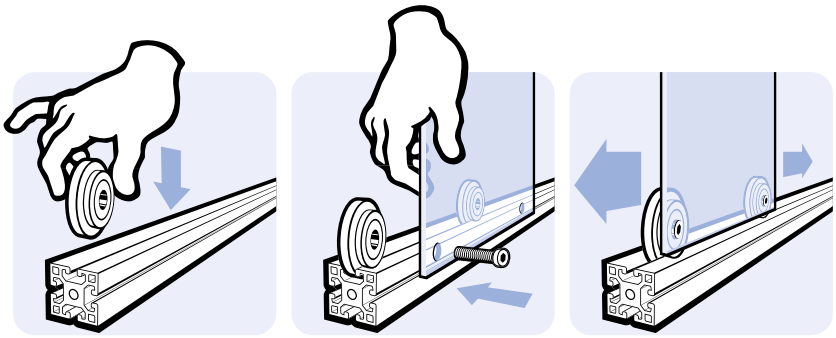








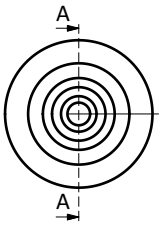
Slot	Weight [g]	Part #
6	14.5	093029

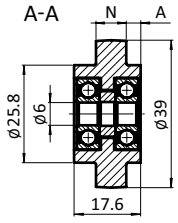


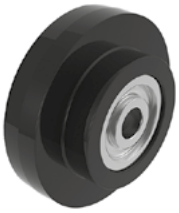
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ROLLER Ø 39

MODEL	Plastic PA, Slot 8, 10, 12
DESCRIPTION	To guide moving parts in the slot of the aluminum profile, with ball bearing
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other colors on request

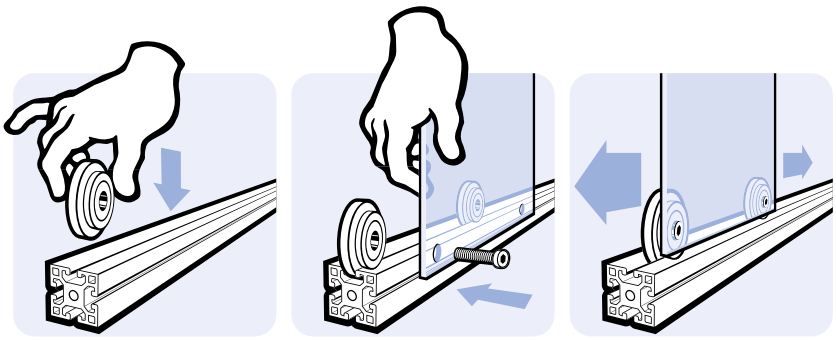








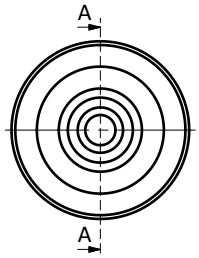
Color	A [mm]	N	Weight [g]	Part #
Black	3.8	8	30.0	093020
	3.8	10	31.8	093021
Gray ≈ RAL 7042	3.8	8	30.0	093020S03

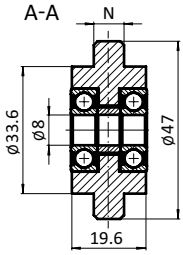


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ROLLER Ø 47

MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To guide moving parts in the slot of the aluminum profile, with ball bearing
MATERIAL	Plastic PA, glass ball reinforced Pins: Zinc plated steel
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other colors on request

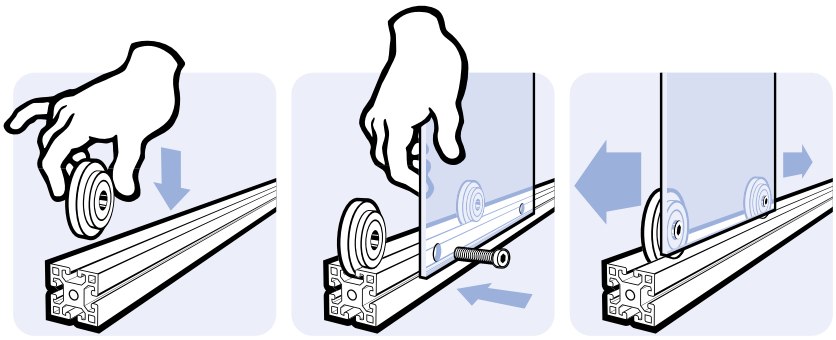








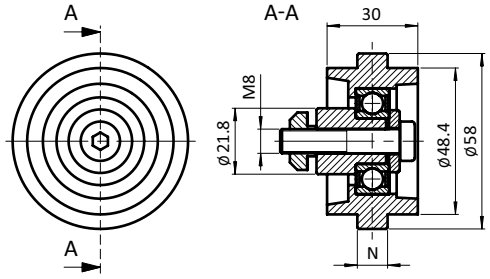
N	Weight [g]	Part #
8	48.3	093024
10	50.0	093025

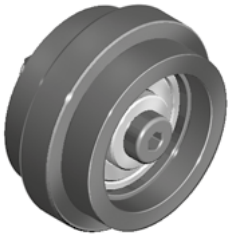


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ROLLER Ø 58

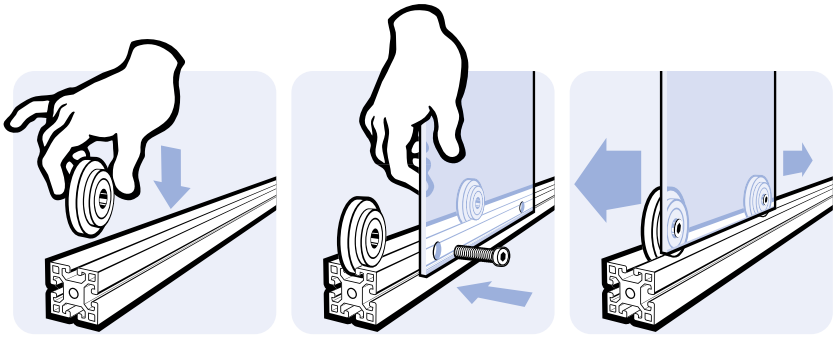
MODEL	Plastic PA, Slot 10
DESCRIPTION	To guide moving parts in the slot of the aluminum profile, with ball bearing
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
SET	1 roller, 1 hammer nut, slot 10 M8, zinc-plated steel, 1 cylinder head screw DIN 7984 M8 x 40, zinc-plated steel, 1 washer DIN 7349
PACK QUANTITY	10 sets
SPECIALS	ESD electrostatical discharging, other colors on request







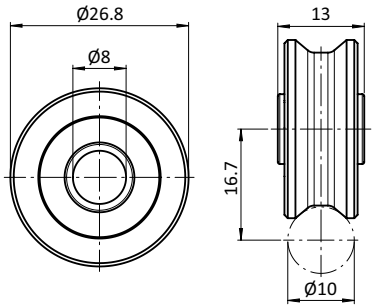
N	Weight [g]	Part #
10	154.5	093026



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ROLLER FOR SHAFTS Ø 10

MODEL	Steel
DESCRIPTION	To guide moving parts on a sanded shaft Ø 10 With ball bearing To build individual bearing units
MATERIAL	Steel
SURFACE	Sanded
PACK QUANTITY	1 piece





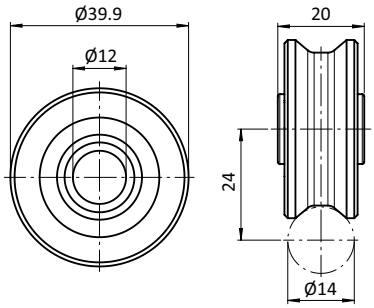


Weight [g]	Part #
37.3	340ME575

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ROLLER FOR SHAFTS Ø 14

MODEL	Steel / stainless steel
DESCRIPTION	To guide moving parts on a sanded shaft Ø 14 With ball bearing To build individual bearing units
MATERIAL	Steel / stainless steel
SURFACE	Sanded
PACK QUANTITY	1 piece







Version	Material	Weight [g]	Part #
Cover Disks Steel	Steel	132.0	340ME566
Sealing Washers Rubber	Steel	132.0	340ME567
Cover Disks Stainless Steel	Stainless steel	132.0	340ME571

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FATH

BEARING UNITS

FATH Bearing Units:
Easily design slide units and sliding doors yourself

HIGHLIGHTS

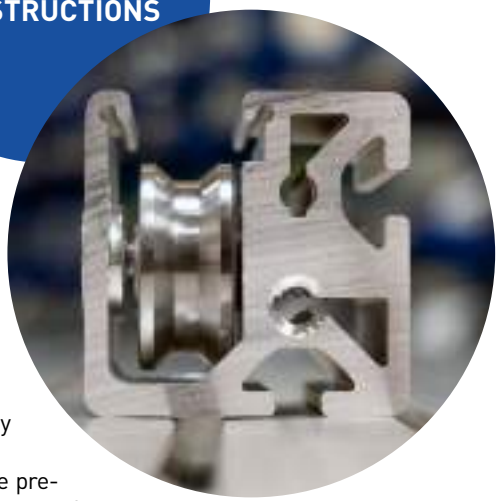
- Individual design of slide units and sliding doors
- Centric and eccentric versions available
- Can be used offset by 180° for maximum flexibility
- Rugged construction

With **FATH** Bearing Units for C-rail profiles, you can easily design slide units and sliding doors for an industrial environment. The different versions are equipped with hardened rollers inside in different materials and versions and offer you a high degree of flexibility for the construction of individual applications according to need and customer requirements.

For the construction of guide carriages, the **FATH** Bearing Unit is combined with a suitable carriage plate. Centric and eccentric bearing units with different bolt geometries are available. As the eccentric bolts can also be adjusted afterward, you can build a guide unit free of play. The ideal result is achieved when two centric and two eccentric bearing units are installed.

In order to permanently ensure lubrication of guide rails and bearing units, **FATH** has a suitable stripping and lubrication system that protects against premature wear.

INDIVIDUAL CONSTRUCTIONS



Countless applications can be implemented

Slide unit or suspension for sliding doors: The application possibilities are virtually unlimited. Since the **FATH** Bearing Units can also be installed offset by 90°, a 3D printer, for example, can be moved vertically and horizontally by attaching the appropriate slide units.
Sliding doors for a wide range of functions in production and assembly can be precisely constructed – whether simple construction for closing small areas or as part of a complex enclosure with practical access. The sliding doors are guided by mounting the **FATH** Bearing Units on a C-rail system and D14 shafts. For large structures, the guideway can be supported by rollers on the lower side if required.

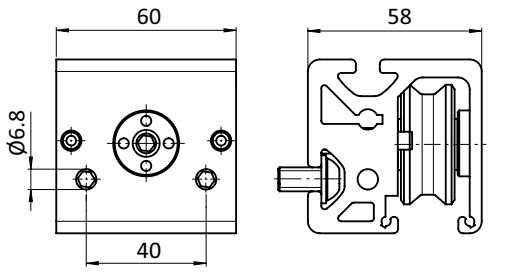


FATH

Reduce wear and tear

To minimize wear and tear, **FATH** Bearing Units are equipped with a lubrication device. The cap is equipped with a felt lining, which in addition protects the lubrication unit against leakage. For lubrication, the lubricating oil is simply poured into the opening.









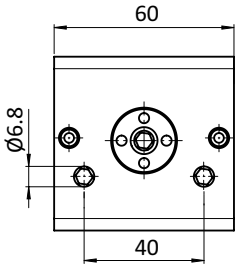


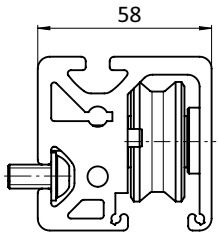
Get to know it better now!

bearing-unit.fath24.com

BEARING UNIT 1 ROLLER ECCENTRIC SHAFT Ø 14

MODEL	Pre-assembled, steel
DESCRIPTION	To build sliding carriages To linearly guide loads, steel roller with ball bearings runs directly on shaft Ø 14 mm Completely pre-assembled from roller profile I slot 8 To tighten the eccentric screw, a pin spanner is needed for the four holes of the adjusting washer
MATERIAL	Roller: Steel Screws: Steel Excentric screw: Steel Adjusting washer: Steel Washers: Steel Tension pins: Steel Profile: Aluminum
SURFACE	Roller: Zinc plated Screws: Zinc plated Excentric screw: Zinc plated Adjusting washer: Zinc plated Washers: Zinc plated Tension pins: Zinc plated Profile: Anodized
PACK QUANTITY	1 piece
TIP	Compatible Wiper and Lubricator Ø 14 for Roller Profile I Slot 8 (Set) see 091381S01







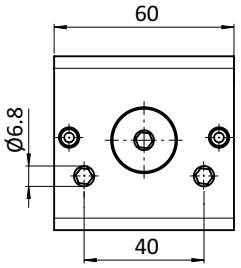


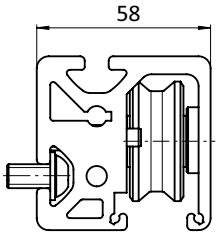
Weight [g]	Profile	Part #
450.2	I	093CIUD141060S01

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BEARING UNIT 1 ROLLER CENTRIC SHAFT Ø 14

MODEL	Pre-assembled, steel
DESCRIPTION	To build sliding carriages To linearly guide loads, steel roller with ball bearings runs directly on shaft Ø 14 mm Completely pre-assembled from roller profile I slot 8
MATERIAL	Roller: Steel Screws: Steel Washers: Steel Tension pins: Steel Profile: Aluminum
SURFACE	Roller: Zinc plated Screws: Zinc plated Washers: Zinc plated Tension pins: Zinc plated Profile: Anodized
PACK QUANTITY	1 piece
TIP	Compatible Wiper and Lubricator Ø 14 for Roller Profile I Slot 8 (Set) see 091381S01







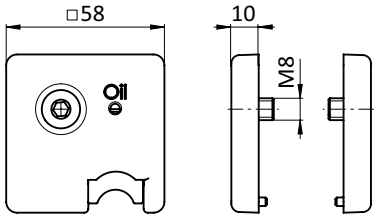


Weight [g]	Profile	Part #
450.5	I	093CIUD141060S02

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WIPER AND LUBRICATOR Ø 14 FOR ROLLER PROFILE I SLOT 8 (SET)

MODEL	Plastic PA
DESCRIPTION	Lubrication system for roller profile I to simplify maintenance of bearing units; Lubrication and wiping of particles while in use; Lubricating felt is delivered oil soaked
MATERIAL	Housing: Plastic PA, glas fibre reinforced Lubricating felt: Felt Spring: Steel Screw: Steel
SURFACE	Spring: Zinc plated Screw: Zinc plated
COLOR	Housing: Black
PACK QUANTITY	1 set
TIP	Semi-annual oil refill recommended







Weight [g]	Profile	Part #
57.8	I	091381S01

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CONVEYORS

FATH


ROLLER TRACK I 60X24 836


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DOCKING CLIP I 60X24 838


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CAGE FOR ROLLERS R9 867


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BALL INSERT D24 869


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CAGE FOR BALL / BRUSH INSERT D24 871

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BACKSTOP UNIT AL 872


BRAKE R28 873


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ROLLER ELEMENT, CLIP-FIX 875


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ROLLER MOUNTING BLOCKS 880


BEARING BLOCK FOR SUPPORT ROLLER I D32 (SET) 881


BEARING FOR SUPPORT ROLLER I D32 882


BEARING FOR SUPPORT ROLLER I D50 883


SENSOR MOUNTING BLOCK 28 X 12 X 16 884


SENSOR MOUNTING BLOCK 34 X 12 X 22, Ø 18 885


RETURN STOP (SET) 886

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FATH

ROLLER TRACKS

Roller Tracks for Manual Work Piece Transfer – built with FATH Components!

HIGHLIGHTS

- **FATH** roller track system for aluminum (AL) and steel (ST) profiles
- Modular system design for flexible application
- Mounting in the track profile AL without tools and from above
- Different roller shapes for any application
- Availble in four colors and as ESD version
- Extensive accessories range
- Four colors and as ESD version
- Economical solution: roller track XST

FATH offers a collection of different transport units and accessories for aluminum as well as steel roller track profiles. Assembly of the units in the aluminum profile can be done easily from above and without tools. You have the choice between different rollers, ball rollers, brush and slide units. All units can be freely combined.

By the way: **FATH** rollers are made from high-quality, glass ball reinforced Polyamide.

There are different roller shapes for different applications, each designed to meet special requirements regarding running smoothness, center distance and load capacity.

MODULAR & FLEXIBLE



Moving in two dimensions

Ball roller and brush units provide for the possibility to move goods in two directions, even transversely to the track direction, e.g. at track switches and material locks. End plates close the end face of the track profile safely, provide a defined end stop, and allow for the attachment of buffer stops. Compatible holding brackets in different versions connect with the tubular frame system D28.
The Roller Track XST. It is available as a bundle of 12 in a length of two metres. Since there is no additional freight surcharge, you benefit from significantly lower logistics costs. The holders for the roller track ST can be used for the roller track XST. The Roller Track I 60x24 in its extremely flat design has been designed for the transport of heavy goods. Carbon fiber reinforced rollers ensure high impact durability. The roller material also allows higher angles of tilt without the transported goods picking up too much speed. Due to the antistatic design, the roller rail can also be used for sensitive products.

DIFFERENT ROLLER GEOMETRIES

FOR EVERY APPLICATION

Lateral Guidance or very small center distance

Rollers R28 are also supplied with flange for lateral guidance.
The roller unit R9 has very small center distance and a maximum number of axles. It is designed to build tracks running smoothly with minimum vibrations. It provides a reduced point load on the good and is perfect for use with very soft cardboard boxes and coarsely built wooden boxes.





R28

Another plus:
All units are available as electrostatically discharging version.





H26



R8

Kanban Color Marking

With mulit-colored rollers, level marks can be realized, e.g. for Kanban applications.



Work Station



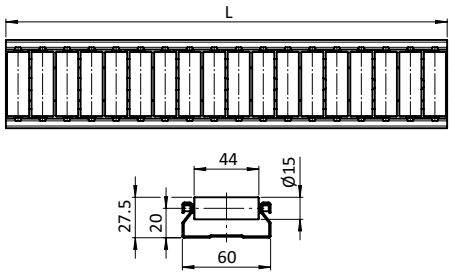
Shelf Trolley

Get to know it better now!

roller-track.fath24.com

ROLLER TRACK I 60X24

MODEL	Assembled ready for use
DESCRIPTION	Resilient and smooth running roller track I 60x24
MATERIAL	Roller track profile I: Steel ESD electrostatically discharging roller: Plastic PA, carbon fiber reinforced Axle: Steel
COLOR	Black
PACK QUANTITY	54 pieces (1 pallet)
SPECIALS	Other colors on request







Color	ESD	Weight [g]	Part #
Black	ESD	1520.0	6IPR1591ESD.4000S01

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HOLDING BRACKET I 60X24 40

MODEL	For roller tracks I 60x24
DESCRIPTION	To mount roller tracks I 60x24 40 to profiles 40 mm
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

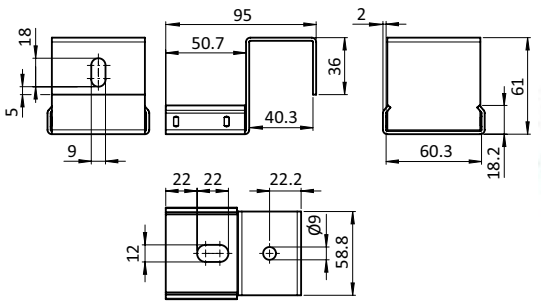




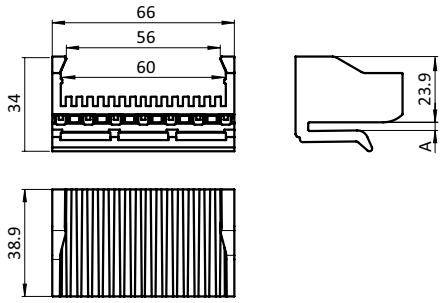


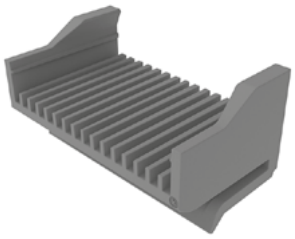
Fig.	Version	Weight [g]	Part #
①	Without end stop	161.3	**062IHD40M**
②	With end stop	192.5	**062IHSD40M**

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DOCKING CLIP I 60X24

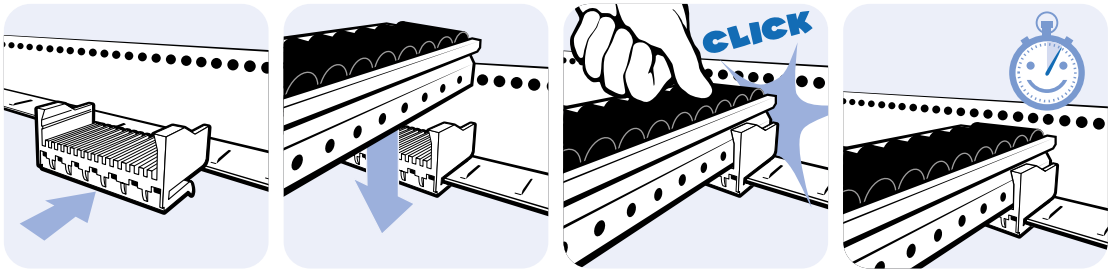
MODEL	For roller tracks I 60x24
DESCRIPTION	For quick plug-in of roller tracks I 60x24 in the lateral connectors of flow beds of live storage shelvings, channel width can be adjusted horizontally in steps
MATERIAL	Plastic PA
COLOR	Gray
PACK QUANTITY	20 pieces
SPECIALS	Other colors on request







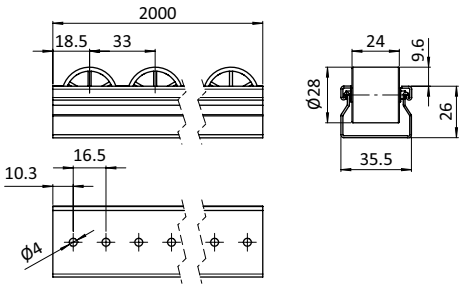
Color	A [mm]	Weight [g]	Part #
Gray ≈ RAL 7042	3.0 (max. 4.0)	29.0	062IA3572



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ROLLER TRACK XST R28

MODEL	Assembled ready for use
DESCRIPTION	Economical, resilent and smooth running roller track XST R28
MATERIAL	Roller track profile XST: Steel Standard roller: Plastic PP ESD electrostatically discharging roller: Plastic PP, electrostatically discharging Axle: Steel
COLOR	Black, gray
PACK QUANTITY	12 pieces at 2000 mm
SPECIALS	Other colors on request





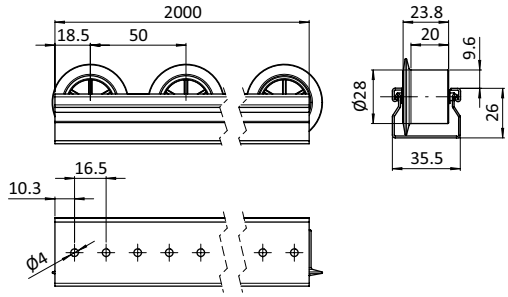


Color of Roller	ESD	Weight [g/m]	Part #
Gray ≈ RAL 7042		823.0	6XPR2872.2000
Black	ESD	886.0	6XPR2891ESD.2000

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ROLLER TRACK XST R28 WITH FLANGE

MODEL	Assembled ready for use
DESCRIPTION	Economical, resilent and smooth running roller track XST R28, with flange as lateral guiding
MATERIAL	Roller track profile XST: Steel Standard roller: Plastic PP ESD electrostatically discharging roller: Plastic PP, electrostatically discharging Axle: Steel
COLOR	Black, gray
PACK QUANTITY	12 pieces at 2000 mm
SPECIALS	Other colors on request





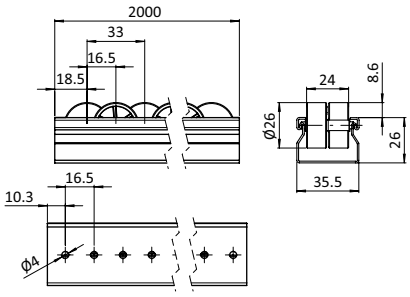


Color of Roller	ESD	Weight [g/m]	Part #
Gray ≈ RAL 7042		775.0	6XPR28F72.2000
Black	ESD	815.0	6XPR28F91ESD.2000

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ROLLER TRACK XST H26

MODEL	Assembled ready for use
DESCRIPTION	Economical, resilent and smooth running roller track XST H26
MATERIAL	Roller track profile XST: Steel Standard roller: Plastic PP ESD electrostatically discharging roller: Plastic PP, electrostatically discharging Axle: Steel
COLOR	Black, gray
PACK QUANTITY	12 pieces at 2000 mm
SPECIALS	Other colors on request







ESD	Color of Roller	Weight [g/m]	Part #
	Gray ≈ RAL 7042	834.0	**6XPH2672.2000**
ESD	Black	882.0	**6XPH2691ESD.2000**

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HOLDING BRACKET XST 40

MODEL	For roller tracks XST
DESCRIPTION	To mount roller tracks XST and guiding rails XST central to profiles 40 mm, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

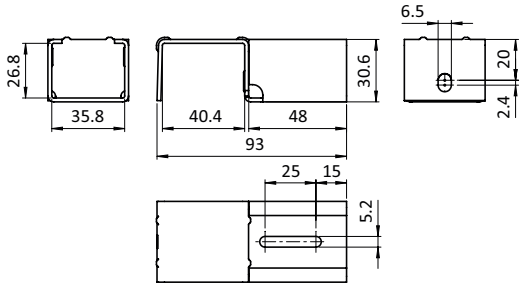




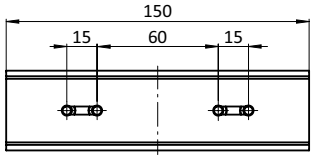


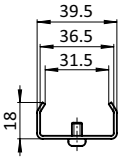
Fig.	Version	Weight [g]	Part #
①	Without end stop	176.0	**062XHD40M**
②	With end stop	152.0	**062XHSD40M**

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TRACK CONNECTOR FOR ROLLER TRACK XST

MODEL	For roller tracks XST
DESCRIPTION	To face-to-face connect two roller tracks XST for extension
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 track connector for roller track XST, 4 self-tapping screws DIN 7500 form C - S5 x 8 - Torx T25
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request









Weight [g]	Part #
156.0	062MG36MS01

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LATERAL GUIDE XST

MODEL	For roller tracks XST
DESCRIPTION	For a safe guiding and positioning in flexible conveyor facilities, guiding rails provide for an adequate work height for the product supply
MATERIAL	Standard version: Plastic PVC ESD electrostatical discharging version: Plastic PVC, carbon fiber reinforced
COLOR	Black, gray
PACK QUANTITY	12 meters (6 pieces at 2 m)
SPECIALS	Other colors on request

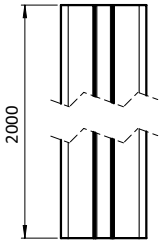


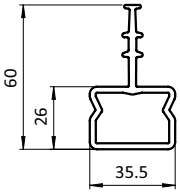
Fig.	Version	Color	ESD	Weight [g/m]	Part #
①	Lateral 30	Black		600.0	062MGRL3291.2000
①	Lateral 30	Black	ESD	600.0	062MGRL3291ESD.2000
①	Lateral 30	Gray ≈ RAL 7042		600.0	062MGRL3274.2000
②	Lateral 63.5	Black		800.0	062MGRL6591.2000
②	Lateral 63.5	Black	ESD	800.0	062MGRL6591ESD.2000
②	Lateral 63.5	Gray ≈ RAL 7042		800.0	062MGRL6574.2000

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CENTRAL GUIDE XST

MODEL	For roller tracks XST
DESCRIPTION	For a safe guiding and positioning in flexible conveyor facilities, guiding rails provide for an adequate work height for the product supply
MATERIAL	Standard version: Plastic PVC ESD electrostatical discharging version: Plastic PVC, carbon fiber reinforced
COLOR	Black, gray
PACK QUANTITY	12 meters (6 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Compatible Brackets for XST Roller Tracks see 062MHD28M, 062MHD30M and 062XHD40M







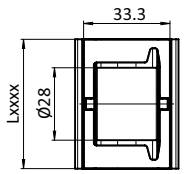


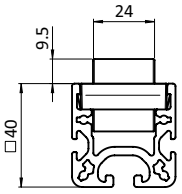
Color	ESD	Weight [g/m]	Part #
Black		485.0	062MGRC91.2000
	ESD	430.0	062MGRC91ESD.2000
Gray ≈ RAL 7042		485.0	062MGRC74.2000

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ROLLER TRACK AL R28

MODEL	Assembled ready for use
DESCRIPTION	Resilent and smooth running roller track AL R28, quickly replaceable
MATERIAL	Roller track profile AL: Aluminum Standard roller: Plastic PA, glass ball reinforced ESD electrostatical discharging roller: Plastic PA, carbon fiber reinforced Standard cage: Plastic PA, glass fiber reinforced ESD electrostatical discharging cage: Plastic PA, carbon fiber reinforced Axle: Steel
SURFACE	Roller track profile AL, standard version: Anodized Roller track profile AL, ESD electrostatical discharging version: Anodized and processed ESD electro-statical discharging Axle: Zinc plated
COLOR	Standard roller / cage: See table ESD electrostatical discharging roller / cage: See table
PACK QUANTITY	1 piece at 6000 mm; Cut min. 50 mm - max. 6000 mm
SPECIALS	Other materials, other colors, other lengths on request
TIP	Please note: You are ordering in meters!







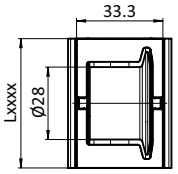


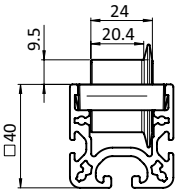
Version	Color of Roller	ESD	Color of Cage	Max. Load [N]	Weight [g/m]	Profile	Part #
Without flange (axle distance 50 mm)	Black		Black	150	1665.0	I	6APR2891I.6000
	Black		Black	150	1665.0	B	6APR2891B.6000
	Black	ESD	Black	125	1605.0	B	6APR2891BESD.6000

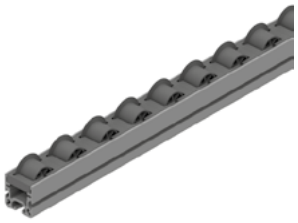
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ROLLER TRACK AL R28 WITH FLANGE

MODEL	Assembled ready for use
DESCRIPTION	Resilent and smooth running roller track AL R28, quickly replaceable, with flange as lateral guiding
MATERIAL	Roller track profile AL: Aluminum Standard roller: Plastic PA, glass ball reinforced ESD electrostatical discharging roller: Plastic PA, carbon fiber reinforced Standard cage: Plastic PA, glass fiber reinforced ESD electrostatical discharging cage: Plastic PA, carbon fiber reinforced Axle: Steel
SURFACE	Roller track profile AL, standard version: Anodized Roller track profile AL, ESD electrostatical discharging version: Anodized and processed ESD electro-statical discharging Axle: Zinc plated
COLOR	Standard roller / cage: See table ESD electrostatical discharging roller / cage: See table
PACK QUANTITY	1 piece at 6000 mm; Cut min. 50 mm - max. 6000 mm
SPECIALS	Other materials, other colors, other lengths on request
TIP	Please note: You are ordering in meters!







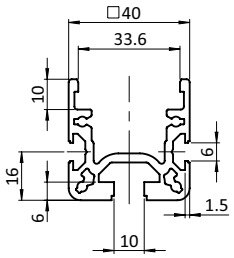


Version	ESD	Color of Roller	Color of Cage	Max. Load [N]	Weight [g/m]	Profile	Part #
With flange (axle distance 50 mm)		Black	Black	150	1725.0	I	6APR28F91I.6000

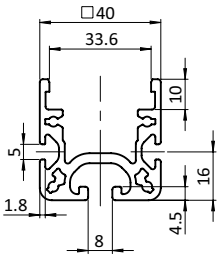
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ROLLER TRACK PROFILE AL

MODEL	Aluminum
DESCRIPTION	Rigid roller track profile AL which can be equipped with roller units, ball units, or slide rails; for easy assembly with the respective profile system slot I (slot 5/8) or B (6/10)
MATERIAL	Aluminum
SURFACE	Standard version: Anodized ESD electrostatical discharging version: Anodized, electrostatical discharging processed
PACK QUANTITY	1 piece at 6000 mm; Cut min. 50 mm - max. 6000 mm
SPECIALS	Other lengths on request
TIP	Please note: You are ordering in meters!



B



I



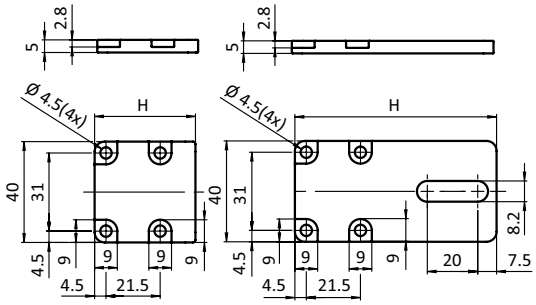


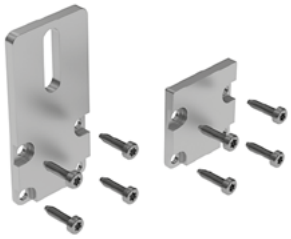
ESD	Weight [g/m]	Profile	Part #
	1285.0	I	062API.6000
	1285.0	B	062APB.6000
ESD electrostatical discharging	1285.0	I	062APIESD.6000
	1285.0	B	062APBESD.6000

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END PLATE AL

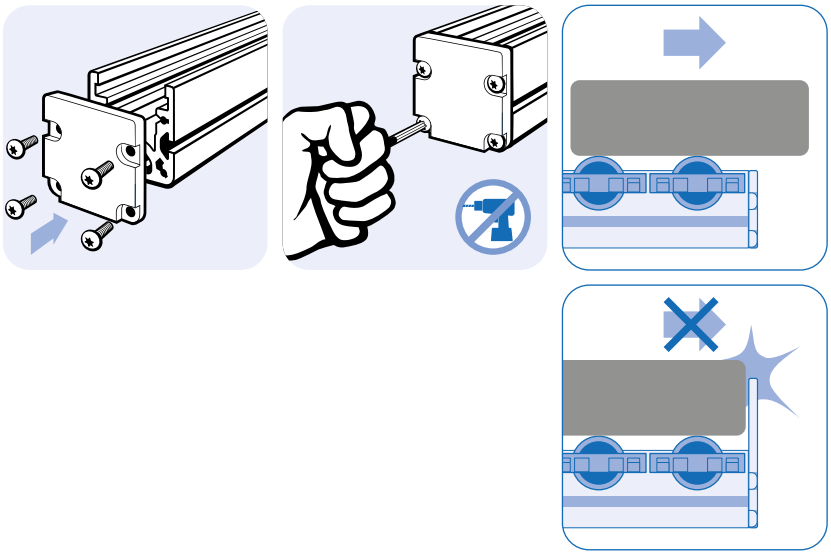
MODEL	For roller tracks AL
DESCRIPTION	To close the end face of AL roller track profiles, preventig inserts from slipping out, additionally the long version has an end stop (optionally, a buffer stop can be added)
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	4 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Buffer Stop see 051DC553030FM08;







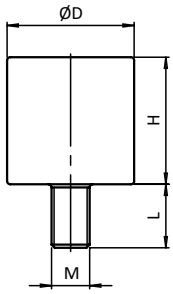
Version	H [mm]	Weight [g]	Part #
Without end stop	40	55.0	062AT4040
With end stop	80	108.0	062ATS4080
Without end end stop, with assembly set	40	63.0	062AT4040S01
With end stop, with assembly set	80	124.0	062ATS4080S01



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STOP BUFFER CYLINDRICAL M

MODEL	With cylindrical shape
DESCRIPTION	End-position damping of doors, flaps and covers
MATERIAL	Buffer: Natural rubber (NR), ≈ 55 Shore A Threaded bolt: Steel
SURFACE	Threaded bolt: Zinc plated
COLOR	Buffer: Black
PACK QUANTITY	20 pieces





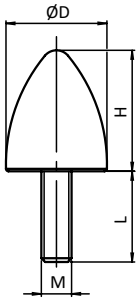


H [mm]	L [mm]	ØD [mm]	M	Weight [g]	Part #
15.0	10.0	20.0	M6	11.0	051DC551520MM0610
20.0	10.0	20.0	M6	13.0	051DC552020MM0610

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STOP BUFFER CONIC

MODEL	With parabolic cross-section
DESCRIPTION	End-position damping of doors, flaps and covers
MATERIAL	Buffer: Natural rubber (NR), ≈ 55 Shore A Threaded bolt: Steel
SURFACE	Threaded bolt: Zinc plated
COLOR	Black
PACK QUANTITY	20 pieces





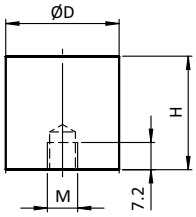


H [mm]	L [mm]	Thread	ØD [mm]	Weight [g]	Part #
24.0	18.0	M6	20.0	12.5	051DKP552420MM0618

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STOP BUFFER CYLINDRICAL F

MODEL	With cylindrical shape, with internal thread
DESCRIPTION	End-position damping of doors, flaps, covers working pieces and goods
MATERIAL	Buffer: Rubber NBR, ≈ 55 Shore A Threaded insert: Steel
SURFACE	Threaded bolt: Zinc plated
COLOR	Buffer: Black
PACK QUANTITY	20 pieces
TIP	Compatible End Plate AL see 062AT4040;





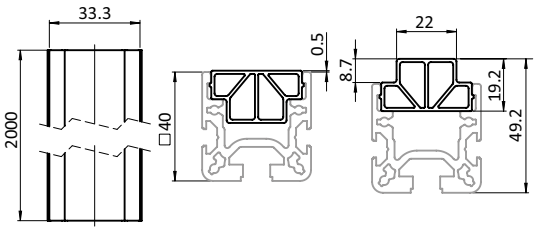


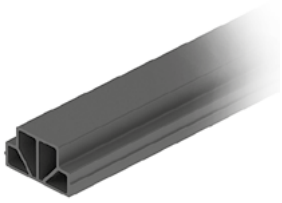
H [mm]	ØD [mm]	M	Weight [g]	Part #
30.0	30.0	M8	38.0	051DC553030FM08

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SLIDE RAIL AL

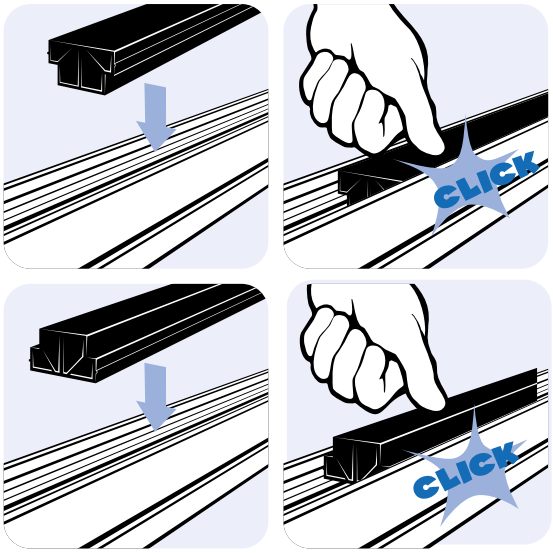
MODEL	For roller tracks AL
DESCRIPTION	Can be installed in two positions to provide different levels; low-wear slide rail for simple transport or for use on steep slopes, also suitable as cover profile and spacer between two ball and brush units
MATERIAL	Standard version: Plastics PE-HD ESD electrostatic discharging version: Plastics PE-HD, carbon fiber reinforced
COLOR	Black
PACK QUANTITY	20 meters (10 pieces at 2 m)
SPECIALS	Other lengths, other colors on request







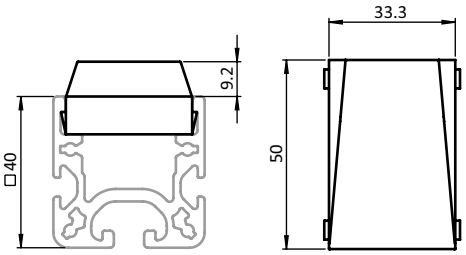
ESD	Max. Load [N]	Weight [g/m]	Part #
	100	324.0	062AS91.2000
ESD	100	324.0	062AS91ESD.2000

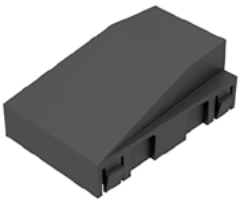


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TRANSITION RAMP AL

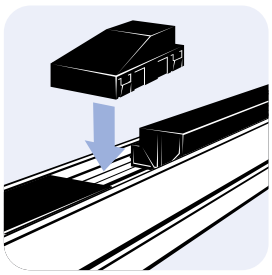
MODEL	For roller tracks AL
DESCRIPTION	Provides a smooth transition betweendifferent levels; compatible with the slide rail AL but also with roller units, brush unit,and ball unit
MATERIAL	Standard transiton ramp: Plastic PA, glass fiber reinforced ESD electrostatical discharging transition ramp: Plastic PA, carbon fibre reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Slide Rail AL see 062AS91ESD.2000;

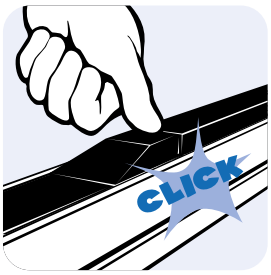


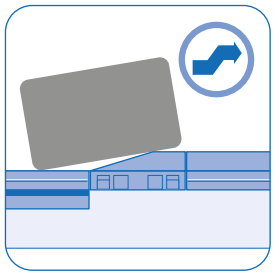




ESD	Weight [g]	Part #
	15.0	062AER91.50
ESD	13.0	062AER91ESD.50



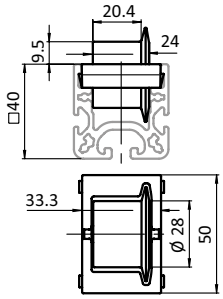


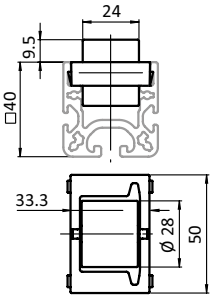


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ROLLER UNIT L50 R28

MODEL	For roller tracks AL
DESCRIPTION	A resilient and smooth roller unit R28 for roller tracks AL, optionally withoutor with flange as lateral guiding, completely preassembled
MATERIAL	Standard roller: Plastic PA, glass reinforced Standard cage: Plastic PA, glass fiber reinforced #b Electrostatical discharging roller and cage: Plastic PA, carbon fibre reinforced Axle: Steel
SURFACE	Axle: Zinc plated
COLOR	Roller: Black, yellow, red, green, gray Cage: Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Colored rollers in gray cage, other materials, other colors on request
TIP	Roller unit L50 R28 consisting of: - Roller R28, see 062RR2891: - Axle AL, see 62AXM; - Cage L50 for rollers R28, see 062ACR2891.50; - Compatible Brake R28 see 062RBR28E;





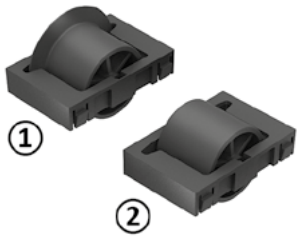
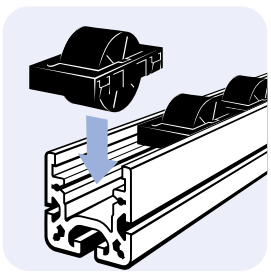
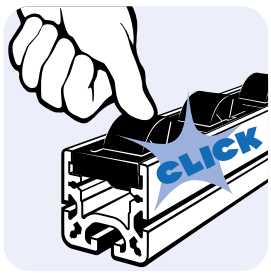




Fig.	Version	Color of Roller	ESD	Color of Cage	Max. Load [N]	Weight [g]	Part #
②	Without flange	Black		Black	150	19.0	062AER2891.50
②	Without flange	Black	ESD	Black	125	16.5	062AER2891ESD.50
②	Without flange	Yellow ≈ RAL 1003		Black	150	19.0	062AER2811.50
②	Without flange	Red ≈ RAL 3020		Black	150	19.0	062AER2831.50
②	Without flange	Green ≈ RAL 6032		Black	150	19.0	062AER2861.50
②	Without flange	Gray ≈ RAL 7042		Gray ≈ RAL 7042	150	19.0	062AER2874.50
①	With flange	Black		Black	150	20.0	062AER28F91.50
①	With flange	Black	ESD	Black	125	17.5	062AER28F91ESD.50
①	With flange	Yellow ≈ RAL 1003		Black	150	20.0	062AER28F11.50
①	With flange	Red ≈ RAL 3020		Black	150	20.0	062AER28F31.50
①	With flange	Green ≈ RAL 6032		Black	150	20.0	062AER28F61.50
①	With flange	Gray ≈ RAL 7042		Gray ≈ RAL 7042	150	20.0	062AER28F74.50

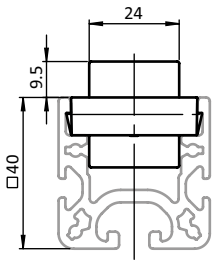


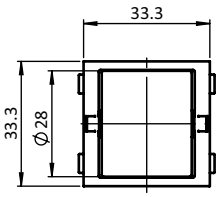


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ROLLER UNIT L33 R28

MODEL	For roller tracks AL
DESCRIPTION	A resilient and smooth roller unit R28 for roller tracks AL, reduced center distance due to cage L33, completely preassembled
MATERIAL	Standard roller: Plastic PA, glass reinforced Standard cage: Plastic PA, glass fiber reinforced #b Electrostatical discharging roller and cage: Plastic PA, carbon fibre reinforced Axle: Steel
SURFACE	Axle: Zinc plated
COLOR	Roller: Black, yellow, red, green, gray Cage: Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Colored rollers in gray cage, other materials, other colors on request
TIP	Roller unit L33 R28 consisting of: – Roller R28, see 062RR2891; – Axle AL, see 062AXM; – Cage L33 for rollers R28, see 062ACR2891.33;

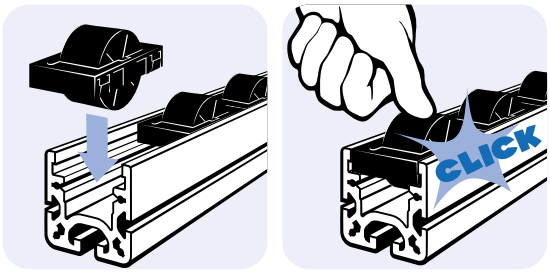








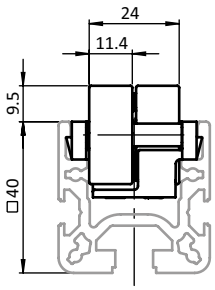
ESD	Color of Roller	Color of Cage	Max. Load [N]	Weight [g]	Part #
	Black	Black	150	17.0	062AER2891.33
ESD	Black	Black	125	15.0	062AER2891ESD.33
	Yellow ≈ RAL 1003	Black	150	17.0	062AER2811.33
	Red ≈ RAL 3020	Black	150	17.0	062AER2831.33
	Green ≈ RAL 6032	Black	150	17.0	062AER2861.33
	Gray ≈ RAL 7042	Gray ≈ RAL 7042	150	17.0	062AER2874.33

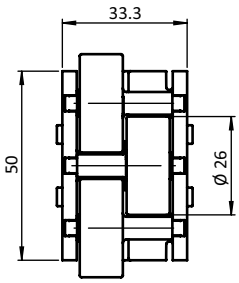


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ROLLER UNIT H26

MODEL	For roller tracks AL
DESCRIPTION	A resilient and smooth roller unit R28 for roller tracks AL, short center distance due to staggered roller layout, completely preassembled; the end piece provides a neat finish of the roller unit H26 at the end of the profile
MATERIAL	Standard roller: Plastic PA, glass reinforced Standard cage: Plastic PA, glass fiber reinforced #b Electrostatical discharging roller and cage: Plastic PA, carbon fibre reinforced Axle: Steel
SURFACE	Axle: Zinc plated
COLOR	Roller: Black, yellow, red, green, gray Cage: Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Colored rollers in gray cage, other materials, other colors on request
TIP	Roller unit H26 consisting of:; – Roller R28, see 062RH2691; – Axle AL, see 062AXM – Cage for rollers H26, see 062ACH2691.50; Compatible Brake H26 see 062RBH26E;





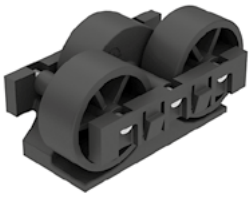
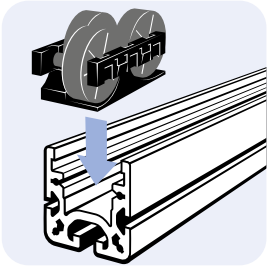
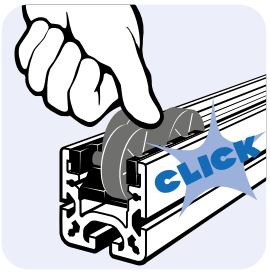




Fig.	Version	ESD	Color of Roller	Color of Cage	Color of End Piece	Max. Load [N]	Weight [g]	Part #
①	Roller unit		Black	Black		150	35.0	062AEH2691.50
①	Roller unit	ESD	Black	Black		125	30.4	062AEH2691ESD.50
①	Roller unit		Yellow ≈ RAL 1003	Black		150	35.0	062AEH2611.50
①	Roller unit		Red ≈ RAL 3020	Black		150	35.0	062AEH2631.50
①	Roller unit		Green ≈ RAL 6032	Black		150	35.0	062AEH2661.50
①	Roller unit		Gray ≈ RAL 7042	Gray ≈ RAL 7042		150	35.0	062AEH2674.50
②	End piece				Black		5.0	062ACEH2691.10
②	End piece	ESD			Black		4.0	062ACEH2691ESD.10
②	End piece				Gray ≈ RAL 7042		5.0	062ACEH2674.10

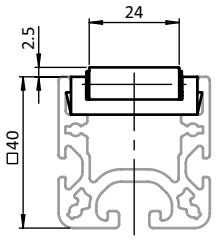


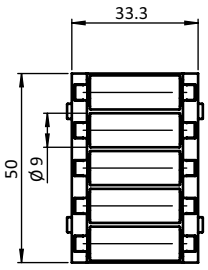


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ROLLER UNIT R9

MODEL	For roller tracks AL
DESCRIPTION	A compact roller unit R9 for roller tracks AL, very small center distance and maximum number of axles for minimum vibrations and reduced point load on the goods; completely preassembled
MATERIAL	Standard roller: Plastic PA, glass reinforced Standard cage: Plastic PA, glass fiber reinforced #b Electrostatical discharging roller and cage: Plastic PA, carbon fibre reinforced Axle: Steel
SURFACE	Axle: Zinc plated
COLOR	Roller: Black, yellow, red, green, gray Cage: Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Colored rollers in gray cage, other materials, other colors on request
TIP	Roller unit R9 consisting of: - Rollers R9, see 062RR991; - Axle AL, see 062AXM: - Cage for rollers R9, see 062ACR991.50;

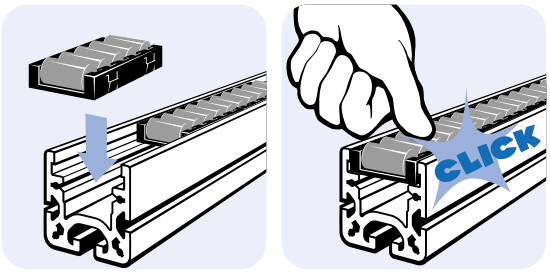








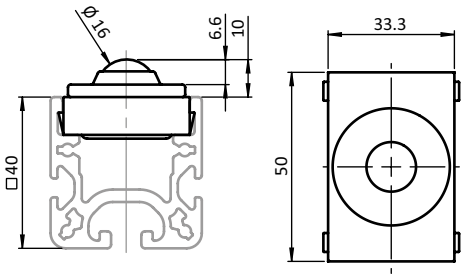
ESD	Color of Roller	Color of Cage	Max. Load [N]	Weight [g]	Part #
	Black	Black	100	30.0	**062AER991.50**
ESD	Black	Black	80	28.0	**062AER991ESD.50**
	Yellow ≈ RAL 1003	Black	100	30.0	**062AER911.50**
	Red ≈ RAL 3020	Black	100	30.0	**062AER931.50**
	Green ≈ RAL 6032	Black	100	30.0	**062AER961.50**
	Gray ≈ RAL 7042	Gray ≈ RAL 7042	100	30.0	**062AER974.50**

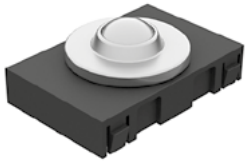


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BALL UNIT

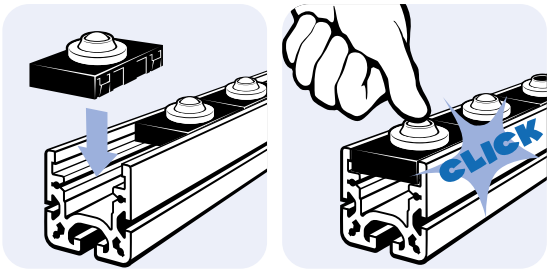
MODEL	For roller tracks AL
DESCRIPTION	A preassembled ball unit for roller track profiles AL, with low-wear, low friction ball caster for flexible movements in two directions, for example at track switches and material locks
MATERIAL	Nut: Zinc plated steel Spring: Steel
SURFACE	Ball: Plain Ball housing: Chrome plated Housing Attachment Clip: Zinc plated
COLOR	Cage: Black
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other surfaces on request
TIP	Brush unit consisting of: – Ball insert, see 062AQ; – Cage for ball insert, see 062ACD2491ESD.50; Compatible Slide Rail AL see 062AS91ESD.2000;







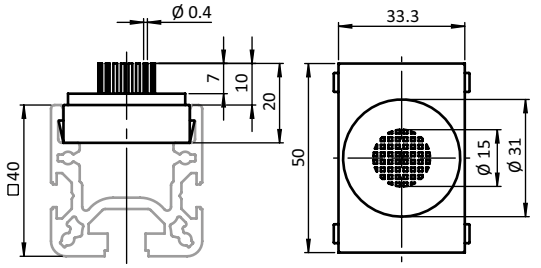
ESD	Weight [g]	Part #
ESD	71.0	062AEQ.50

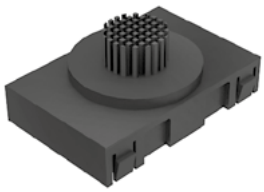


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BRUSH UNIT

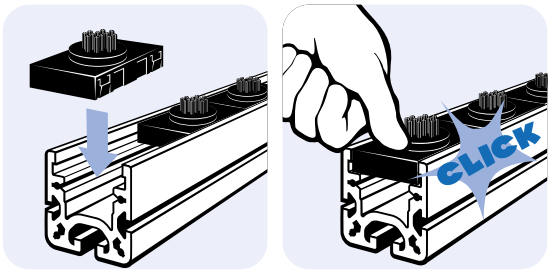
MODEL	For roller tracks AL
DESCRIPTION	A preassembled brush unit for roller track profiles AL, with elastic brush fibers, allowing a gentle, material-protective sliding of scratch sensitive goods in two directions
MATERIAL	Fibers: Plastic PA, ESD electrostatical discharging Brush head: Plastic PP, ESD electrostatical discharging Cage: Plastic PA, carbon fibre reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other fibre heights on request
TIP	Brush unit consisting of: – Ball insert, see 062ABKESD; – Cage for ball insert, see 062ACD2491ESD.50; Compatible Slide Rail AL see 062AS91ESD.2000;







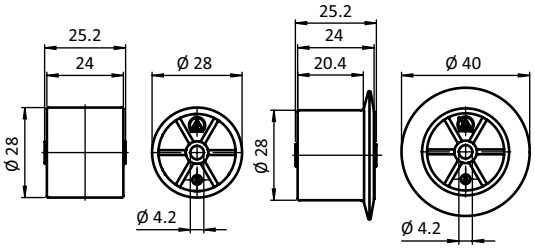
ESD	Weight [g]	Part #
ESD	14.0	062AEB91ESD.50



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ROLLER R28

MODEL	For roller tracks AL
DESCRIPTION	A resilient and smooth running roller forAL roller tracks, optionally without or withflange as lateral guiding, quickly replaceable
MATERIAL	Standard version: Plastic PA, glass ball reinforced ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced
COLOR	Black, yellow, red, green, gray
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Axle see 062AXM; Compatible Cage see 062ACR2891.50; Compatible Brake R 28 see 062RBR28E;



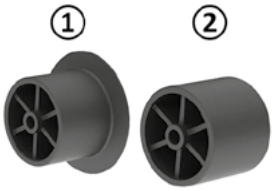


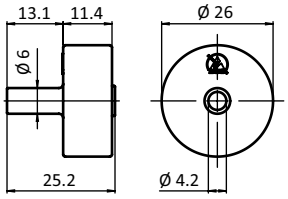


Fig.	Version	Color	ESD	Weight [g]	Part #
②	Without flange	Black		9.0	062RR2891
②	Without flange	Black	ESD	8.0	062RR2891ESD
②	Without flange	Yellow ≈ RAL 1003		9.0	062RR2811
②	Without flange	Red ≈ RAL 3020		9.0	062RR2831
②	Without flange	Green ≈ RAL 6032		9.0	062RR2861
②	Without flange	Gray ≈ RAL 7042		9.0	062RR2874
①	With flange	Black		10.0	062RR28F91
①	With flange	Black	ESD	9.0	062RR28F91ESD
①	With flange	Yellow ≈ RAL 1003		10.0	062RR28F11
①	With flange	Red ≈ RAL 3020		10.0	062RR28F31
①	With flange	Green ≈ RAL 6032		10.0	062RR28F61
①	With flange	Gray ≈ RAL 7042		10.0	062RR28F74

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ROLLER H26

MODEL	For roller tracks AL
DESCRIPTION	A resilient and smooth running half roller for roller tracks AL, short center distancedue to staggered roller layout, quickly replaceable
MATERIAL	Standard version: # Plastic PA, glass ball reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
COLOR	Black, yellow, red, green, gray
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Axle see 062AXM; Compatible Cage see 062ACH2691.50; Compatible Brake see 062RBH26E;





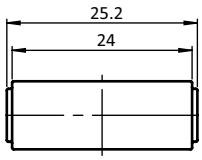


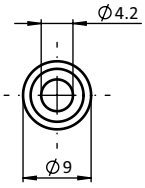
Color	ESD	Weight [g]	Part #
Black		5.0	062RH2691
	ESD	4.0	062RH2691ESD
Yellow ≈ RAL 1003		5.0	062RH2611
Red ≈ RAL 3020		5.0	062RH2631
Green ≈ RAL 6032		5.0	062RH2661
Gray ≈ RAL 7042		5.0	062RH2674

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ROLLER R9

MODEL	For roller tracks AL
DESCRIPTION	A compact roller for roller tracks AL, very small center distance and maximum number of axles for minimum vibrations and reduced point load on the goods, quickly replaceable
MATERIAL	Standard version: Plastic PA, glass ball reinforced ESD electrostatical discharging version: Plastic PA, carbon fiber reinforced
COLOR	Black, yellow, red, green, gray
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Axle see 062AXM; Compatible Cage see 062ACR991.50;







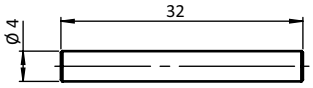


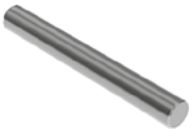
Color	ESD	Weight [g]	Part #
Black		1.0	062RR991
	ESD	0.8	062RR991ESD
Yellow ≈ RAL 1003		1.0	062RR911
Red ≈ RAL 3020		1.0	062RR931
Green ≈ RAL 6032		1.0	062RR961
Gray ≈ RAL 7042		1.0	062RR974

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AXLE FOR AL ROLLER TRACKS

MODEL	For roller tracks AL
DESCRIPTION	To insert roller R28, roller H26, or roller R9 into the suitable cages for roller tracks AL
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other surfaces on request
TIP	Compatible Rollers see 062RR2891, 062RH2691, 062RR991; Compatible Cages see 062ACR2891.50, 062ACH2691.50, 062ACR991.50;





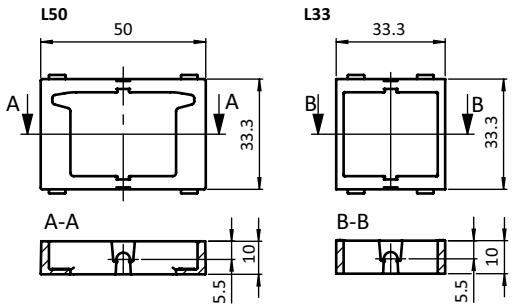


ESD	Weight [g]	Part #
ESD	3.0	062AXM

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CAGE FOR ROLLERS R28

MODEL	For roller tracks AL
DESCRIPTION	A sturdy cage for roller track profiles AL, to support a roller R28 by means of an axle cage L50 also suitable for roller R28 with flange
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Rollers see 062RR2891; Compatible Axle see 062AXM;



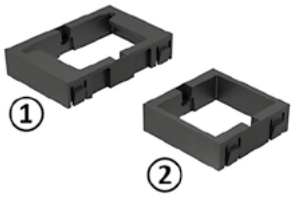


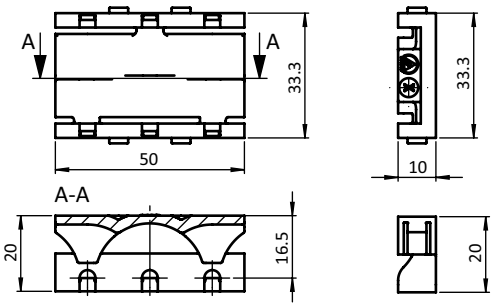


Fig.	Version	Color	ESD	Weight [g]	Part #
①	L50	Black		7.0	062ACR2891.50
①	L50	Black	ESD	5.5	062ACR2891ESD.50
①	L50	Gray ≈ RAL 7042		7.0	062ACR2874.50
②	L33	Black		5.0	062ACR2891.33
②	L33	Black	ESD	4.0	062ACR2891ESD.33
②	L33	Gray ≈ RAL 7042		5.0	062ACR2874.33

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CAGE FOR ROLLERS H26

MODEL	For roller tracks AL
DESCRIPTION	A sturdy cage for roller track profiles AL, to support 3 rollers H26 by means of axles; the end piece provides a neat finish at the end of the profile
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Rollers see 062RR991; Compatible Axle see 062AXM



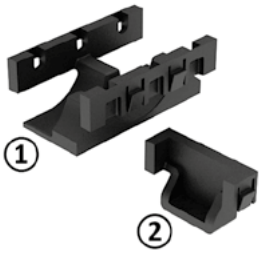


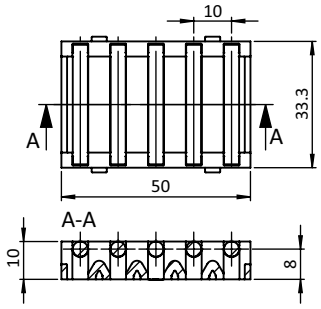


Fig.	Version	ESD	Color of Cage	Color of End Piece	Weight [g]	Part #
①	Cage		Black		11.0	062ACH2691.50
①	Cage	ESD	Black		9.4	062ACH2691ESD.50
①	Cage		Gray ≈ RAL 7042		11.0	062ACH2674.50
②	End piece			Black	5.0	062ACEH2691.10
②	End piece	ESD		Black	4.0	062ACEH2691ESD.10
②	End piece			Gray ≈ RAL 7042	5.0	062ACEH2674.10

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CAGE FOR ROLLERS R9

MODEL	For roller tracks AL
DESCRIPTION	A sturdy cage for roller track profiles AL, tosupport 5 rollers R9 by means of axles
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Rollers see 062RR991; Compatible Axle see 062AXM;





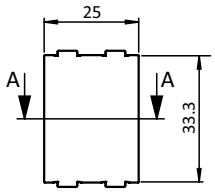


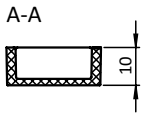
Color	ESD	Weight [g]	Part #
Black		10.0	062ACR991.50
	ESD	9.0	062ACR991ESD.50
Gray ≈ RAL 7042		10.0	062ACR974.50

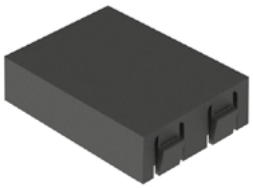
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SPACER L25 FOR ROLLER CAGE AL

MODEL	For roller tracks AL
DESCRIPTION	As spacer between roller, brush or ball units for example to build staggered formations; as well as to fill gaps, in case the length of the roller track profile AL does not match with a multiple of the length of the roller cages / elements
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Other materials, other colors on request









Weight [g]	Part #
4.0	062ACS91.25

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BALL INSERT D24

MODEL	For roller tracks AL
DESCRIPTION	Low-wear, low friction ball caster for flexible movements in two directions, for example at track switches and material locks; for roller tracks AL, can also be used in panels, e.g. on table tops; version with attachement clip prevents rotation of the ball housing
MATERIAL	Ball: Chrome Steel Ball housing: Steel#b Housing Attachment Clip: Steel
SURFACE	Ball: Plain Ball housing: Chrome plated Housing Attachment Clip: Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other surfaces on request
TIP	Compatible Cage for Ball / Bush Insert D24 see 062ACD2491ESD.50;

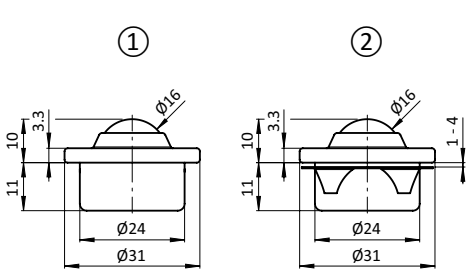




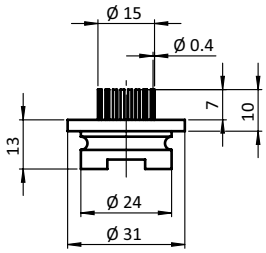


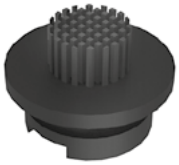
Fig.	Version	ESD	Max. Load [N]	Weight [g]	Part #
①			600	63.0	062AQ
②	With Housing Attachment Clip	ESD		43.0	062AQS01

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BRUSH INSERT D24

MODEL	For roller tracks AL
DESCRIPTION	With elastic brush fibers, allowing a gentle, material-protective sliding of scratch sensitive goods in two directions; for roller tracks AL, can also be used in panels,e.g. on table surfaces
MATERIAL	Fibers: Plastic PA, ESD electrostatical discharging Brush head: Plastic PP, ESD electrostatical discharging
COLOR	Fibers: Black Brush head: Black
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other fiber heights on request
TIP	Compatible Cage for Ball / Bush Insert D24 see 062ACD2491ESD.50;





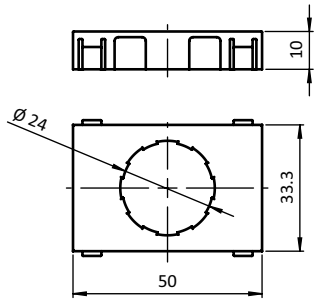


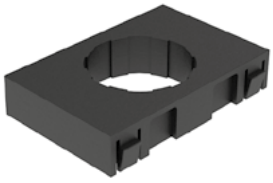
ESD	Weight [g]	Part #
ESD	6.0	062ABKESD

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CAGE FOR BALL / BRUSH INSERT D24

MODEL	For roller tracks AL
DESCRIPTION	A sturdy cage for roller track profiles AL, to support a D24 ball or brush insert
MATERIAL	Plastic PA, carbon fiber reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other colors on request
TIP	Compatible Ball Insert see 062AQ; Compatible Brush Insert see 062ABKESD;





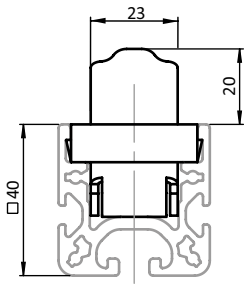


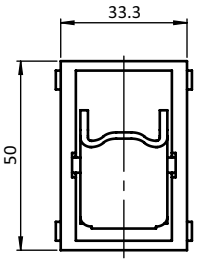
ESD	Weight [g]	Part #
ESD	8.0	062ACD2491ESD.50

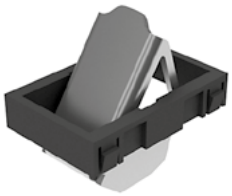
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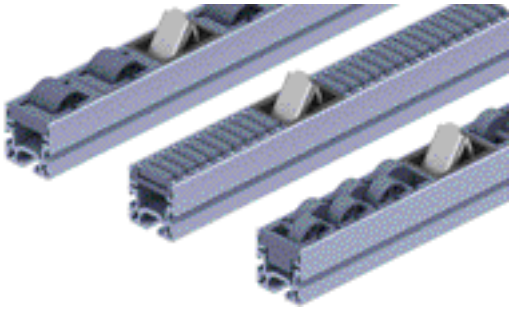
BACKSTOP UNIT AL

MODEL	For roller tracks AL
DESCRIPTION	A preassembled backstop unit for roller track profiles AL, prevents goods from moving backwards onthe AL roller track profile
MATERIAL	Backstop: Steel Axle: Steel Cage: Plastic PA, carbon fiber reinforced
SURFACE	Backstop: Zinc plated Axle: Zinc plated
COLOR	Cage: Black
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other surfaces, other colors on request

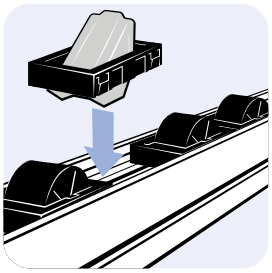


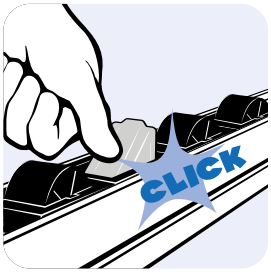


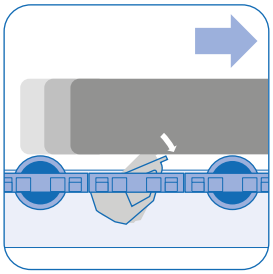


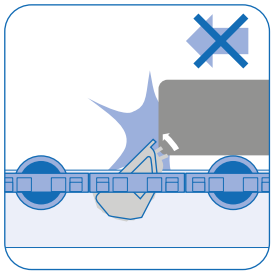


ESD	Weight [g]	Part #
ESD	44.0	062AEVMESD.50





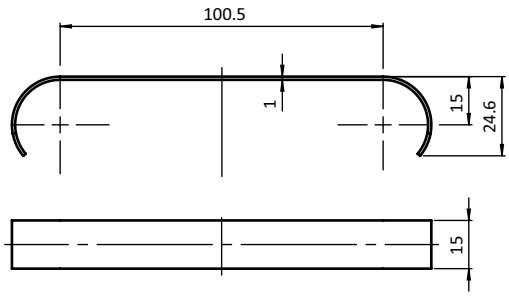




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BRAKE R28

MODEL	For rollers R28 in roller tracks AL
DESCRIPTION	A clip-on for 3 rollers R28; brakes workpieces and goods, in particular heavier ones, smoothly to give them the correct operating speed
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other surfaces on request
TIP	Compatible Roller Element R28 see 062AER2891.50; Compatible Rollers R28 see 062RR2891;





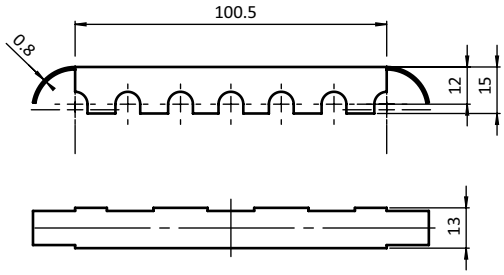


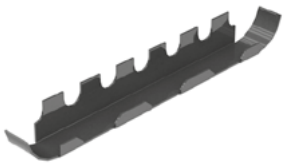
ESD	Weight [g]	Part #
ESD	15.0	062RBR28E

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BRAKE H26

MODEL	For rollers H26 in roller tracks AL
DESCRIPTION	A clip-on for 4 rollers H26; brakes workpieces and goods, in particular heavier ones, smoothly to give them the correct operating speed
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other surfaces on request
TIP	Compatible Roller Element see 062AER991.50; Compatible Rollers see 062RR991;







ESD	Weight [g]	Part #
ESD	18.0	062RBH26E

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ROLLER ELEMENT, CLIP-FIX

MODEL	Slot 8, 10
DESCRIPTION	For manufacturing roller conveyors in any width and length; Clip-Fix System provides for quick assembly without any need for tools
MATERIAL	Casing: Plastic PA, glass ball reinforced Rollers: Plastic POM
COLOR	Black
MAX. LOAD	100 N
FASTENING	Secure fastening through simply inserting into slot
PACK QUANTITY	10 pieces

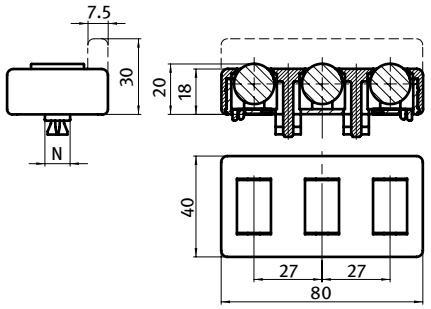
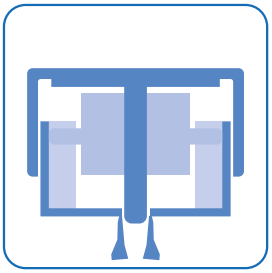
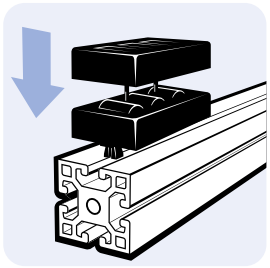


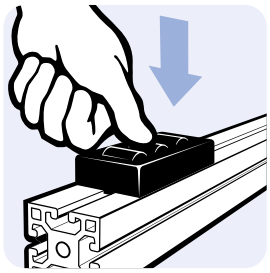


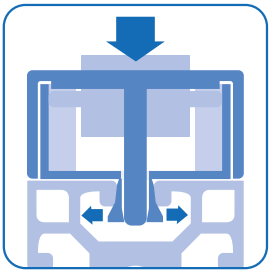


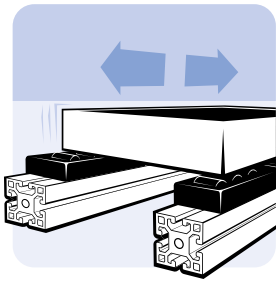
Fig.	Version	N	Weight [g]	Part #
②	Without lateral guide	8-10	43.3	09309301
①	With lateral guide	8-10	48.0	09309303

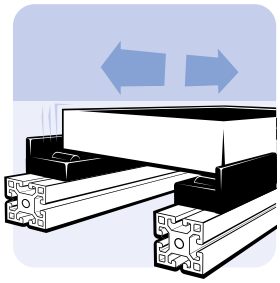








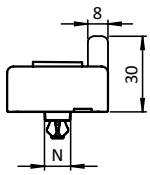




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ROLLER ELEMENT, SCREW-ON VERSION

MODEL	Without slot, slot 8, slot 10
DESCRIPTION	For manufacturing roller conveyors in any width and length, incl. 2 Screws M5 x 25
MATERIAL	Casing: Plastic PA, glass ball reinforced Rollers: Plastic POM Assembly set: Steel
SURFACE	Assembly set: Zinc plated
COLOR	Black
MAX. LOAD	100 N
ASSEMBLY SET 1	2 hammer nuts slot 8 - M5
ASSEMBLY SET 2	2 hammer nuts slot 10 - M5
FASTENING	With clamp hammer: To be fastened by screw-in or knock-in 2 screws M5 x 25 Without clamp hammer: Using 2 screws M5 x 25 and T-slot nuts or hammer nuts
PACK QUANTITY	10 pieces / 10 set
TIP	* ESD delivery of electrostatic discharging version without clamp hammer, to fasten with ESD electrostatic discharging hammer nuts or T-slot nuts



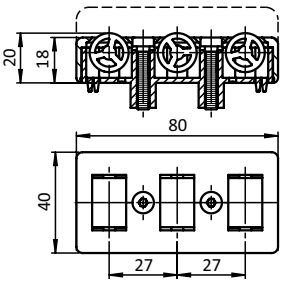
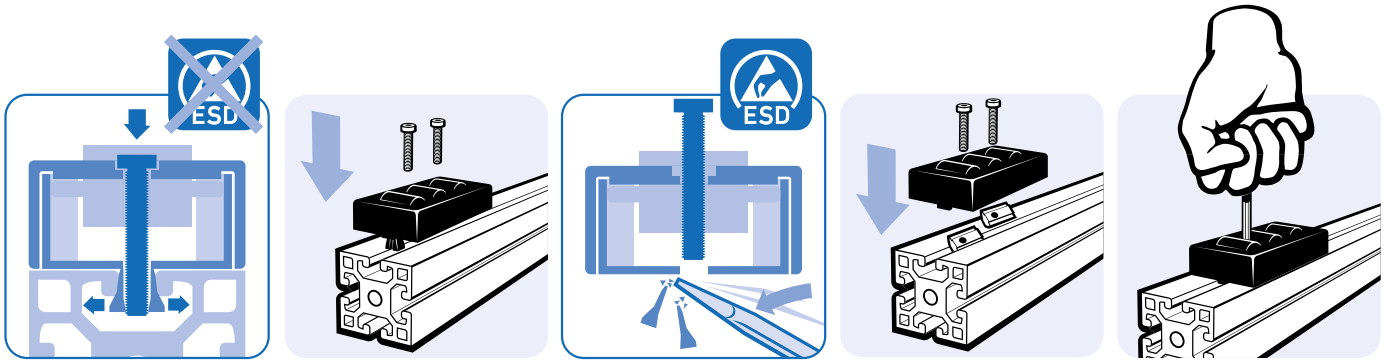






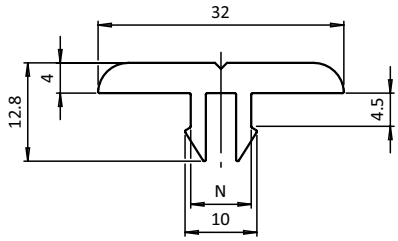
Fig.	Version	ESD	Assembly Set	N	Weight [g]	Profile	Part #
②	Without lateral guide			- / 8 / 10	53.0		09309302
②	Without lateral guide	ESD electrostatical discharging		- / 8 / 10	54.5		09309302S01
②	Without lateral guide	ESD electrostatical discharging	With assembly set 1	8	62.0	I	09309302S03
②	Without lateral guide	ESD electrostatical discharging	With assembly set 2	10	70.0	B	09309302S02
①	With lateral guide			- / 8 / 10	59.0		09309304
①	With lateral guide	ESD electrostatical discharging		- / 8 / 10	61.5		09309304S01
①	With lateral guide	ESD electrostatical discharging	With assembly set 1	8	69.0	I	09309304S04
①	With lateral guide	ESD electrostatical discharging	With assembly set 2	10	77.0	B	09309304S03

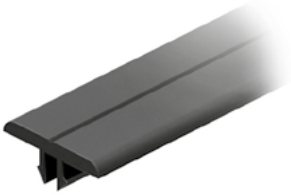


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SLIDE RAIL I

MODEL	Plastic HDPE, slot 8
DESCRIPTION	To easily move goods or carriers, or as a protection cover for sensitive material, used vertically also suitable as stop or guide bar; wear-resistant due to its low sliding friction
MATERIAL	Plastic HDPE
COLOR	Black
PACK QUANTITY	50 meters (25 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!





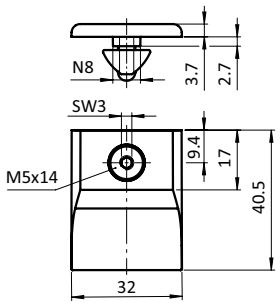


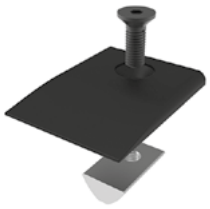
ESD	N	Weight [g/m]	Profile	Part #
	8	131.0	I	092095
ESD electrostatical discharging	8	130.5	I	092095S01

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TRANSITION RAMP I (SET)

MODEL	For slide rail I
DESCRIPTION	Provides a smooth transition between aluminum profile and transition ramp I
MATERIAL	Transition ramp: Plastic PA, glass fiber reinforced Screw: Steel T-slot nut: Steel
SURFACE	Screw: Black T-slot nut: Zinc plated
COLOR	Transition ramp: Black
SET	1 Transition ramp, 1 Screw DIN 7991 - M5 x 14, 1 T-slot nut - slot 8 - M5
PACK QUANTITY	10 sets
TIP	Compatible Slide Rail I see 092095





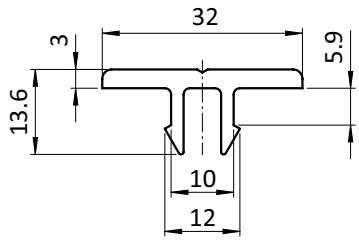


Weight [g]	Profile	Part #
17.3	I	092346S01

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SLIDE RAIL B

MODEL	Plastic PE-UHMW, slot 10
DESCRIPTION	To easily move goods or carriers, or as a protection cover for sensitive material, used vertically also suitable as stop or guide bar; wear-resistant due to its low sliding friction
MATERIAL	Plastic PE-UHMW
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!





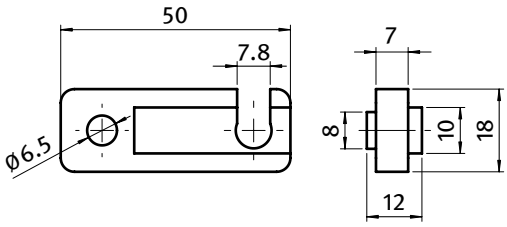


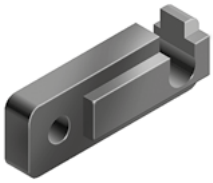
Slot	Weight [g/m]	Profile	Part #
10	122.0	B	092322

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ROLLER MOUNTING BLOCKS

MODEL	Plastic PA, profile 30 and up
DESCRIPTION	To mount track rollers on aluminum profiles; individual rollers can be replaced without dismantling the entire system; can be used for slot 8 and slot 10 by simply turning it
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
SURFACE	Assembly set: Zinc plated
COLOR	Roller Mounting Block: Black
ASSEMBLY SET 1	1 screw DIN 7984 - M6 x 12, 1 hammer nut M6 - slot 8
ASSEMBLY SET 2	1 screw DIN 7984 - M6 x 16, 1 hammer nut M6 - slot 10
PACK QUANTITY	100 pieces / 100 set
SPECIALS	Other colors on request





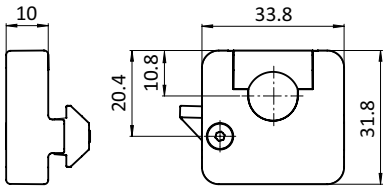


Version	ESD	Slot	Weight [g]	Part #
		8 / 10	8.2	093200
	ESD	8 / 10	7.1	093200S01
With assembly set 1		8	17.0	093200S03
With assembly set 2		10	22.0	093200S04

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BEARING BLOCK FOR SUPPORT ROLLER I D32 (SET)

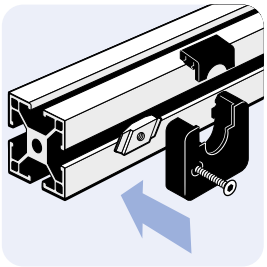
MODEL	Plastic PA
DESCRIPTION	To engage the bearings of a support roller I D32, mounting sideways in the slot 8 of the aluminum profile
MATERIAL	Housing: Plastic PA, glass fiber reinforced Screw: Steel Rhombus nut: Zinc die-cast
SURFACE	Screw: Zinc plated Rhombus nut: Zinc plated
COLOR	Housing: Black
SET	2 Bearing blocks
PACK QUANTITY	1 set
TIP	Compatible Bearing for Support Roller I D32 see 062CIL11K

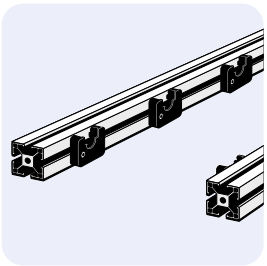


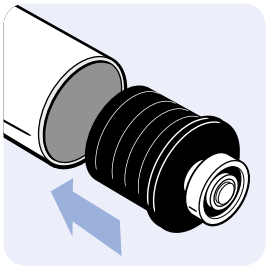


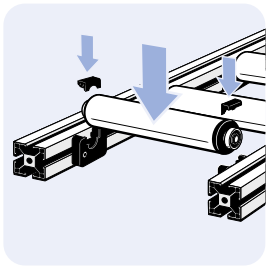


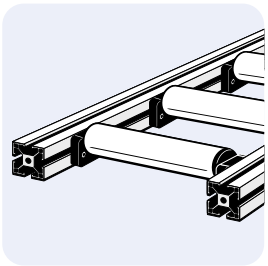
Slot	Weight [g]	Profile	Part #
8	30.0	I	062CIAK









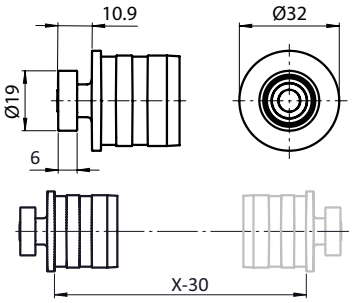


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BEARING FOR SUPPORT ROLLER I D32

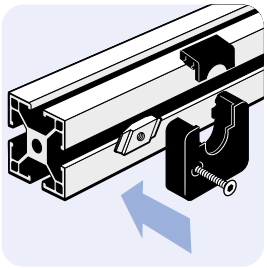
MODEL	With ball bearings
DESCRIPTION	To build a support roller from one piece of tube D32 made of aluminum or plastic; The lateral ball bearings are inserted in two bearing blocks on the aluminum profiles
MATERIAL	Housing: Plastic PA, glass fiber reinforced Ball bearings: Steel
COLOR	Housing: Black
SET	2 Bearings for support roller I D32
PACK QUANTITY	2 pieces
TIP	Compatible bearing block see 062CIAK

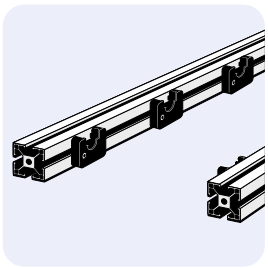


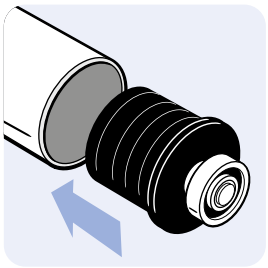


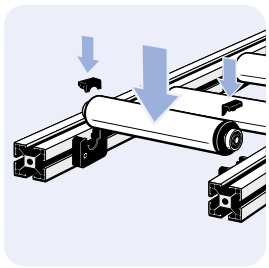


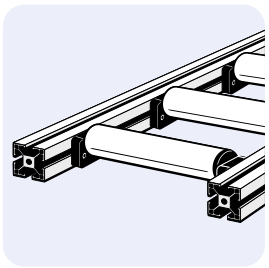
Weight [g]	Profile	Part #
20.4	I	062CIL11K







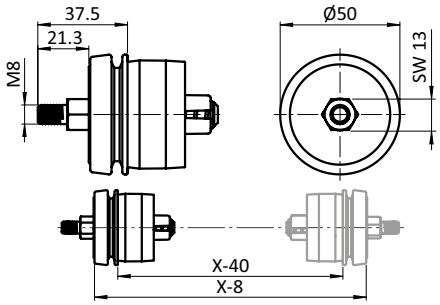




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BEARING FOR SUPPORT ROLLER I D50

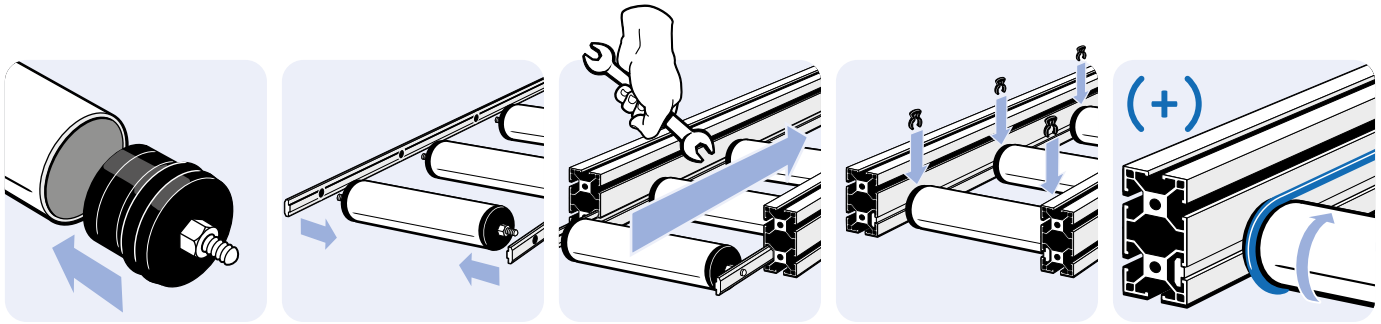
MODEL	Assembled ready for use
DESCRIPTION	To create a support roller I D50; ball beared, with circulating slot for 4 mm round belt drive; with spring-loaded fastening bolt for subsequent inserting
MATERIAL	Housing: Plastic PA, glass fiber reinforced Bolt: Steel Spring: Stainless steel Ball bearing: Steel
SURFACE	Bolt: Zinc plated
COLOR	Housing: Black
PACK QUANTITY	20 pieces







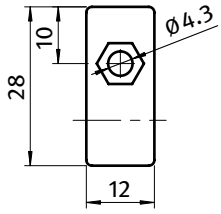
Weight [g]	Part #
134.5	062CIG08K.0020

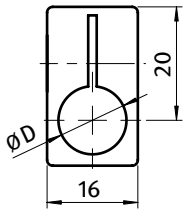


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SENSOR MOUNTING BLOCK 28 X 12 X 16

MODEL	Plastic PA
DESCRIPTION	To attach sensors to the aluminum profile in an adjustable position
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	When ordering, please mention the part # of the fastener as well as that of the sensor mounting block.

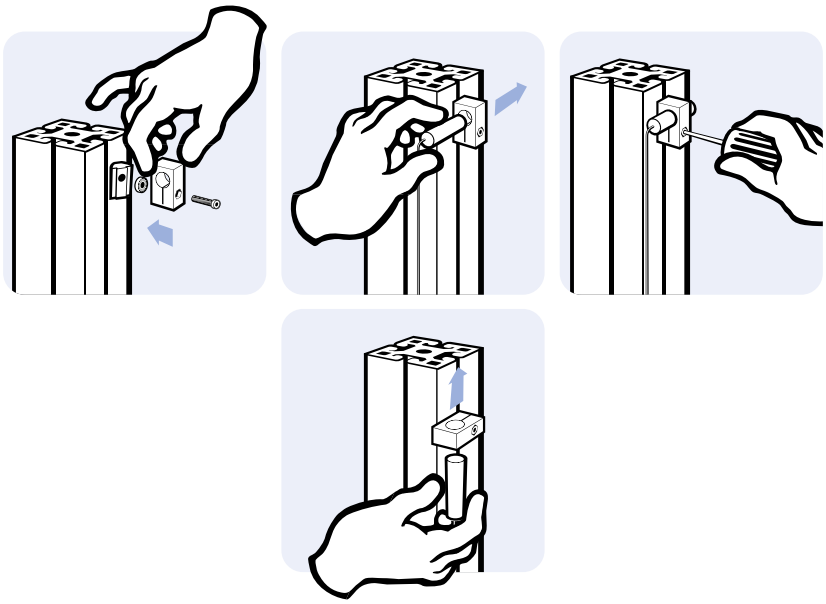








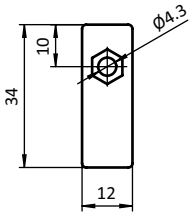
Version	Slot	ØD [mm]	Weight [g]	Part #
Sensor Mounting Block		6.5	5.0	093212
		8.0	4.5	093213
		12	4.0	093214
Fastener	5		0.3	093215
	6		0.3	093216
	8		0.3	093217
	10		0.5	093218

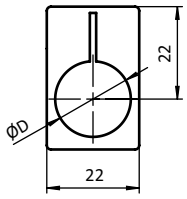


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SENSOR MOUNTING BLOCK 34 X 12 X 22, Ø 18

MODEL	Plastic PA
DESCRIPTION	To attach sensors to the aluminum profile in an adjustable position
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	When ordering, please mention the part # of the fastener as well as that of the sensor mounting block.

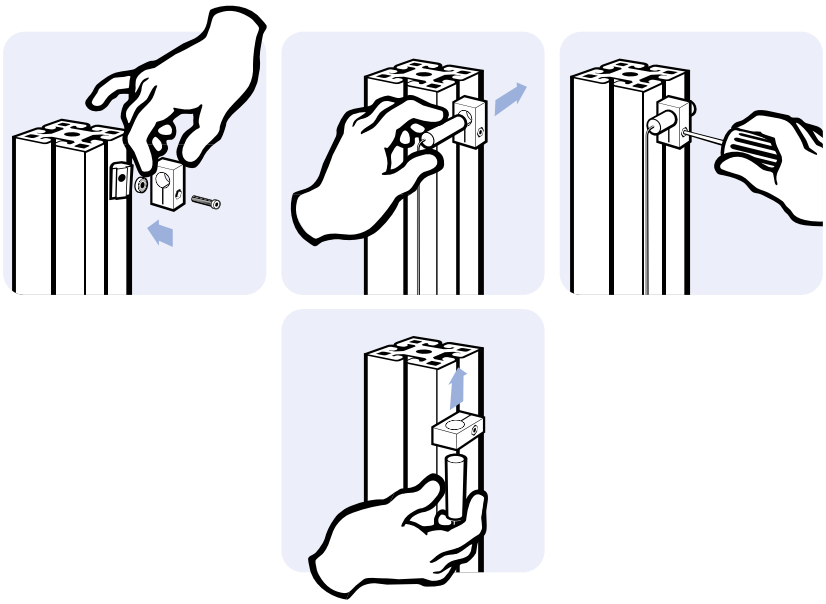








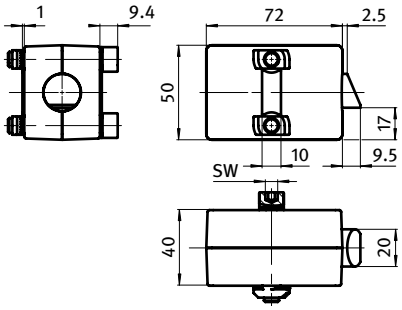
Version	Slot	ØD [mm]	Weight [g]	Part #
Sensorhalter		18.0	6.0	093219
Fastener	5		0.3	093215
	6		0.3	093216
	8		0.3	093217
	10		0.5	093218



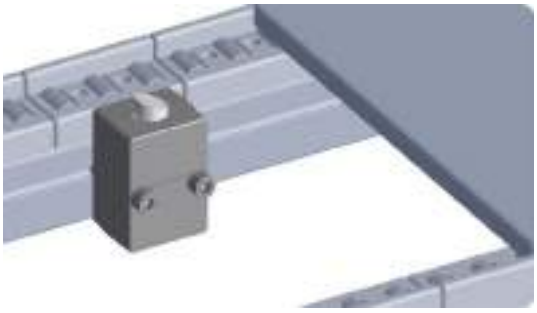
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RETURN STOP (SET)

MODEL	Zinc die-cast
DESCRIPTION	For preventing backwards movement of tool carrier
MATERIAL	Housing: Zinc die-cast Catch: Plastic PA / stainless steel / brass
SURFACE	Plain
SET	1 backstop, 2 hammer nuts slot 10 - M8, zinc-plated steel, 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50, zincplated steel, 2 washers 8-FSt
PACK QUANTITY	1 set







Version	Slot	Weight [g]	Part #
Catch plastic PA	10	447.0	093100K
Catch brass	10	560.0	093100M
Catch stainless steel	10	560.0	093100E

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ENCLOSURES, GUARDS AND PARTITIONS

FATH


CLAMP PROFILE CONNECTOR 40 (SET) 889


MOUNTING FOR CLAMP PROFILE CONNECTOR 40 (SET) 890


SAFETY HANGER 8/8 (SET) 891


SUPENSION BRACKET (SET) 892


SUPENSION BRACKET CS (SET) 893


HANGER 6-8 (SET) 894


WIRE MESH CLAMP 895

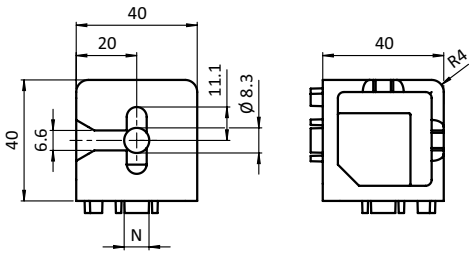

WIRE MESH PANEL HOLDER (SET) 896


WIRE MESH CLAMPING PLATE 897

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CLAMP PROFILE CONNECTOR 40 (SET)

MODEL	Zinc die-cast, profile 40
DESCRIPTION	To connect two aluminum profiles at right angles and to attach a frame element to a frame structure by means of a suitable mounting; the upper monting defines the position in the structure, by shifting the lower mouting afterwards the frame can be fixed and locked
MATERIAL	Clamp profile connector: Zinc die-cast Screws: Steel
SURFACE	Clamp profile connector: Powder coated Screws: Zinc plated
COLOR	Clamp profile connector: Alu color
SET	1 clamp profile connector, 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 20
PACK QUANTITY	10 sets
TIP	Compatible Mounting for Clamp Profile Connector 40 (Set) see 093XWWC401N08





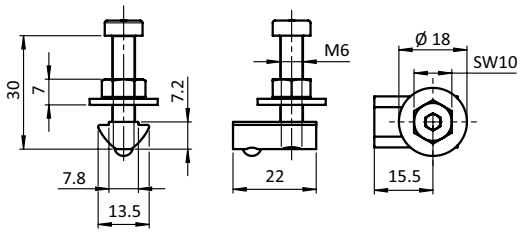


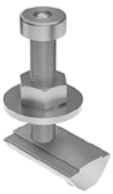
N	Weight [g]	Profile	Part #
8	201.0	I	093WWC401N08S01

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MOUNTING FOR CLAMP PROFILE CONNECTOR 40 (SET)

MODEL	Steel, slot 8
DESCRIPTION	To attach frame elements to a frame structureby means of clamp profile connectors 40; completely preassembled, for lateral insertion into the profile slot, fixation by means of a nut; the upper monting defines the position in the structure, by shifting the lower mouting afterwards the frame can be fixed and locked; 12 mm gap between frame and structure, dimensional tolerances of +/- 3 mm can be compensated
MATERIAL	T-slot nut: Steel Shim: Steel Nut: Steel Screw: Steel Ball: Stainless steel
SURFACE	T-slot nut: Zinc plated Shim: Zinc plated Nut: Zinc plated Screw: Zinc plated Ball: Plain
SET	Mounting, completely preassembled: 1 T-slot nut - slot 8 - M6, 1 shim DIN 9021 - 6.4, 1 nut DIN 934 - M6, 1 screw DIN 7984 - M6 x 30, 1 ball Ø 4
PACK QUANTITY	10 sets
TIP	Compatible Clamp Profile Connector 40 (Set) see 093WWC401N08S01





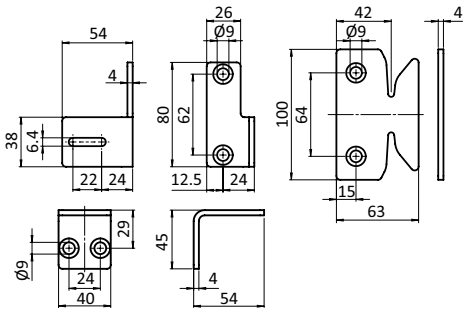


Slot	Weight [g]	Profile	Part #
8	16.0	I	093XWWC401N08

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SAFETY HANGER 8/8 (SET)

MODEL	Steel, zinc plated, Slot 8
DESCRIPTION	To comfortably hang on protective frame panels, according to Machinery Directive 2006/42/EC; gap distance 12 - 26 mm
MATERIAL	Hanger: Steel Supporting hook: Steel Supporting angle: Steel Countersunk screws: Stainless steel T-slot nuts: Steel
SURFACE	Hanger: Zinc plated Supporting hook: Zinc plated Supporting angle: Zinc plated Countersunk screws: Plain T-slot nuts: Zinc plated
SET	2 hangers incl. calked safety fastening with pin, 2 supporting hooks, 2 supporting angles, 12 countersunk screws DIN 7991 - M8 x 16 - with pin, 12 T-slot nuts - slot 8 - M8
PACK QUANTITY	1 set





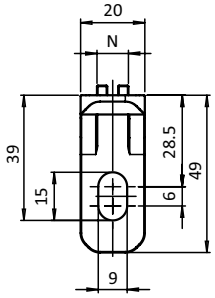


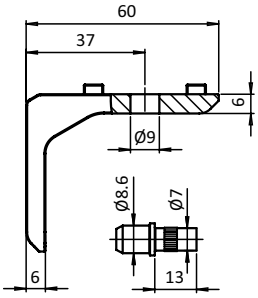
Slot	Weight [g]	Profile	Part #
8 / 8	845.0	I	093WH400808

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SUPENSION BRACKET (SET)

MODEL	Zinc die-cast, slot 10
DESCRIPTION	To attach a protective frame panel between two posts
MATERIAL	Suspension Bracket: Zinc die-cast, Assembly set: Steel
SURFACE	Suspension Bracket: Plain, Assembly set: Zinc plated
SET	4 suspension brackets, 4 flange nuts M8, 4 hammer head screws M8 x 20, 2 locking screws - Verbus Ripp B - M8 x 16, 2 knurled pins Ø 8.6, for core hole
PACK QUANTITY	1 set



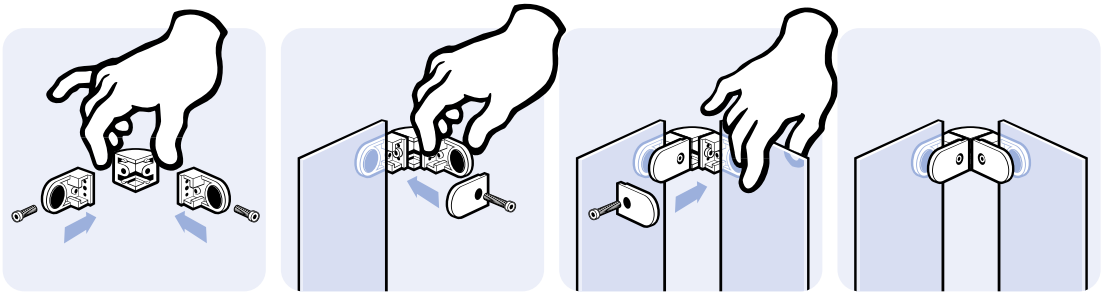








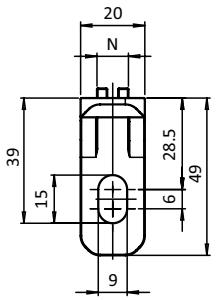
N	Weight [g]	Profile	Part #
10	106.0	B	093WL201N10S01

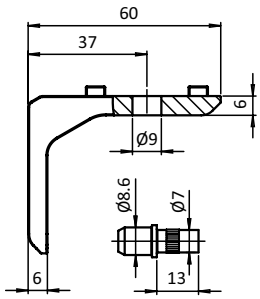


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SUPENSION BRACKET CS (SET)

MODEL	Zinc die-cast, slot 10
DESCRIPTION	To attach a protective frame panel betweentwo posts, according to Machinery Directive 2006/42/EC
MATERIAL	Suspension Bracket: Zinc die-cast Assembly set: Steel Safety strap: Plastic PA Anti-loss washer: Plastic PA
SURFACE	Suspension Bracket: Plain, Assembly set: Zinc plated
COLOR	Safety strap: Black, Anti-loss washer: Natural
SET	2 suspension brackets, 2 suspension brackets cs pre-assembled, 2 knurled pins Ø 8.6, for core hole, 2 locking screws - Verbus Ripp B - M8 x 25, 2 safety straps, 2 anti-loss washers, 4 hammer head screws M8 x 20, 4 flange nuts M8
PACK QUANTITY	1 set



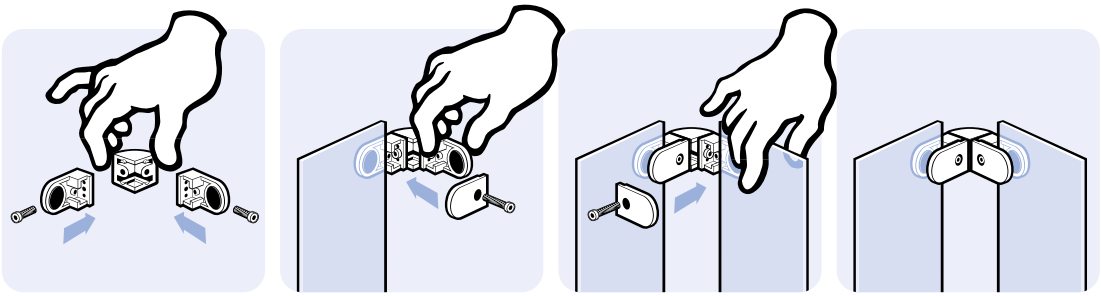






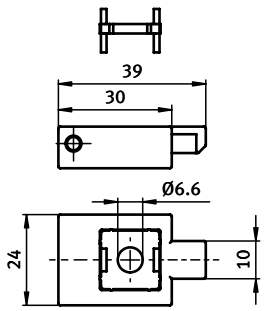


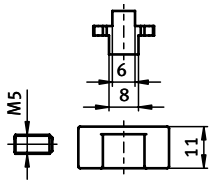
N	Weight [g]	Profile	Part #
10	207.0	B	093WL201N10S04



HANGER 6-8 (SET)

MODEL	Zinc die-cast
DESCRIPTION	For an extra sturdy fastening of panels to fencing posts
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
PACK QUANTITY	10 pieces

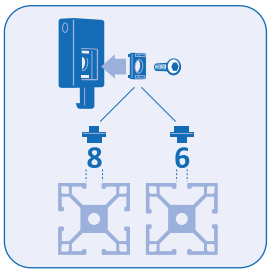


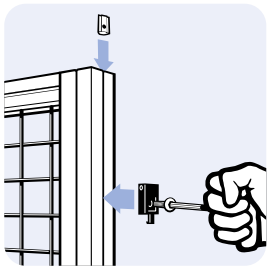


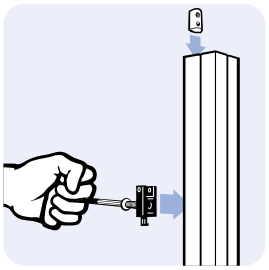


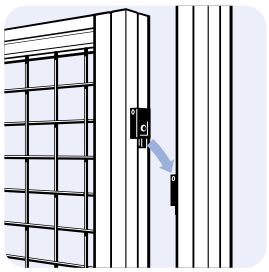


Slot	Weight [g]	Part #
6 / 8	70.0	093160

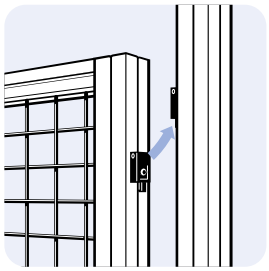










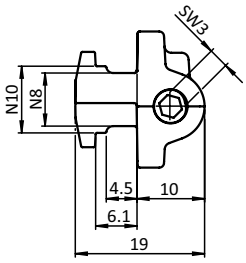


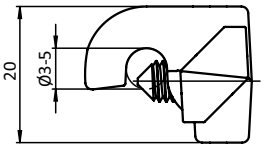


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WIRE MESH CLAMP

MODEL	Zinc die-cast, slot 8, 10
DESCRIPTION	To fix protective wire mesh panels, clamping range 3 up to 5 mm (straight grate up to 5 mm, wave grate up to 4 mm), can be assembled on profiles with slot 8 and slot 10
MATERIAL	Zinc die-cast
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

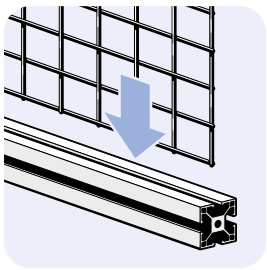


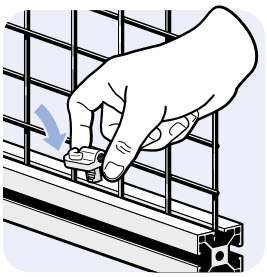


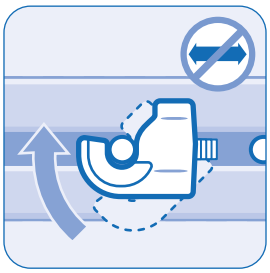


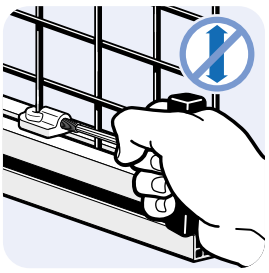


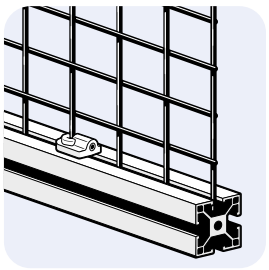
Weight [g]	Part #
20.0	093CWM35N0810







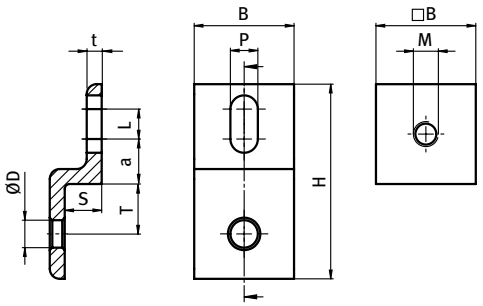


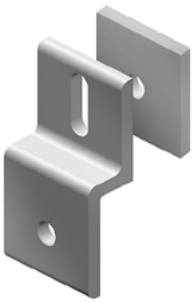


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WIRE MESH PANEL HOLDER (SET)

MODEL	Aluminum, with backing plate
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
SET 1	1 wire mesh panel holder, 1 mounting plate
PACK QUANTITY	10 sets





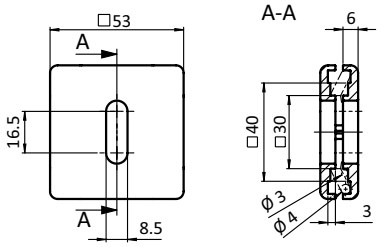


B [mm]	H [mm]	L [mm]	T [mm]	a [mm]	for Profile	P/D [mm]	t [mm]	M	S [mm]	Weight [g]	Part #
20.0	39.0	6.0	10.0	9.0	20	5.5	3.0	M5	7.4	14.5	**093P20LN**
30.0	68.0	10.0	15.0	17.0	30	9.0	6.0	M8	11.0	41.4	**093P30LN**
40.0	78.0	13.5	20.0	17.5	40	9.0	6.0	M8	16.0	82.0	**093P40LN**
45.0	88.0	18.0	22.5	17.5	45	9.0	6.0	M8	17.5	105.0	**093P45LN**

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WIRE MESH CLAMPING PLATE

MODEL	Plastic PA
DESCRIPTION	To attach handles, warning signs or information boards to woven wire mesh 40 x 40 x 4 and 30 x 30 x 3, e.g. form the front with screw and from the back with flange nut and shim
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	* Please note: You need each two pieces 093048!









Weight [g]	Part #
14.0	093048

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PANEL FASTENERS

FATH


QUICK BLOCK (SET) 902


UNIBLOCK 14, BLACK 903


UNIBLOCK 14, GRAY 904


UNIBLOCK 18, BLACK 905


UNIBLOCK 18, GRAY 906


UNIBLOCK 18 CS, BLACK 907


UNIBLOCK 18 CS, GRAY 908


UNIBLOCK 25, BLACK 909


UNIBLOCK 25, GRAY 910


UNIBLOCK 25 CS, BLACK 911


UNIBLOCK 25 CS, GRAY 912


UNIBLOCK 25, TRANSPARENT COLORLESS 913


UNIBLOCK 26 CS (SET) 914


UNIBLOCK 25 CLIP 915


UNIBLOCK 25 EH 916


FIXATION BLOCK 18, BLACK 917


FIXATION BLOCK 18, GRAY 918


FIXATION BLOCK 25, BLACK 919


FIXATION BLOCK 25, GRAY 920


VARIO BLOCK 18 CS 921


VARIO BLOCK 25 CS 922


CLIP BLOCK 13, BLACK 923


CLIP BLOCK 13, GRAY 924


CLIP BLOCK 14, BLACK 925


CLIP BLOCK 14, GRAY 926


CLIP BLOCK 14 SL 927


TOOL FOR CLIP BLOCK SL 928


VARIO CLAMPING BLOCK 18 929


VARIO CLAMPING BLOCK 25 930


UNIBLOCK ZN 40 CS 931


ANGLE BLOCK 40/45 (SET) 932


STEEL CONNECTION ANGLE 45 / 60 933


COVER AND REDUCTION PROFILE I SLOT 5 934


COVER AND REDUCTION PROFILE B SLOT 6 935


COVER AND REDUCTION PROFILE I SLOT 6 936


COVER AND REDUCTION PROFILE I SLOT 8 937

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COVER AND REDUCTION PROFILE B SLOT 8 938


COVER AND REDUCTION PROFILE M45 SLOT 8 939


REDUCTION PROFILE I SLOT 8 / 4 - 6 MM 940


HOLDER PROFILE SLOT 8 941


GLAZING STRIP FOR INSERT PROFILE I AL 942


COVER AND REDUCTION PROFILE B SLOT 10 FLAT 943


COVER AND REDUCTION PROFILE B SLOT 10 DEEP 944


REDUCTION PROFILE B SLOT 10 / 6 MM 945


HOLDER PROFILE SLOT 10 946


INSERT PROFILE AL 947


PLUG-IN PROFIL 1.9 / 3 - 2 948


PLUG-IN PROFIL 3.0 / 4 - 2 949


PLUG-IN PROFIL 4.7 / 4 - 2 950


PLUG-IN PROFIL 3.0 / 4 - 5 951


PLUG-IN PROFIL 4.2 / 6 - 4 952


PLUG-IN PROFIL 5.0 / 6 - 4 953


PLUG-IN PROFIL 6.9 / 6 - 4 954


CLAMPING SPRING FOR CLAMP PROFIL 18 X 32 955


CLAMPING SPRING FOR PROTECTIVE FENCE PROFILES 30 X 30 WG 956


GLASS PANEL CLAMP (SET) 957

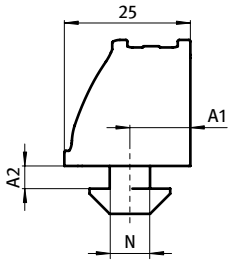

CORNER CONNECTOR FOR GLASS PANEL CLAMP (SET) 958

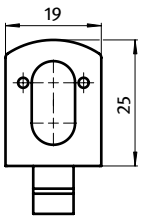

PANEL HOLDER 959

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QUICK BLOCK (SET)

MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To attach panels quickly 1- 12 mm to aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request

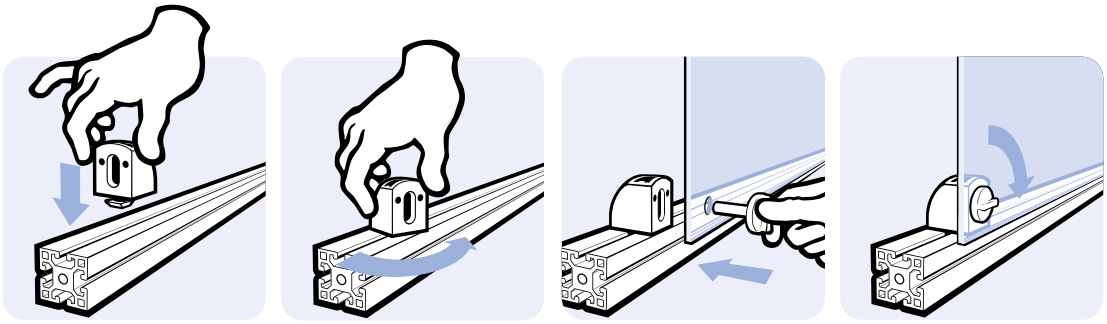








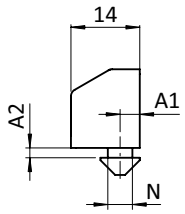
	Version	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	Lockpin M	12.0	4.4 (4.5)	8	11.0	I	094700
		8.5	5.7 (6.0)	10	12	B	094701
		7.0	1.9 (2.2)	8	11.0	B	094707



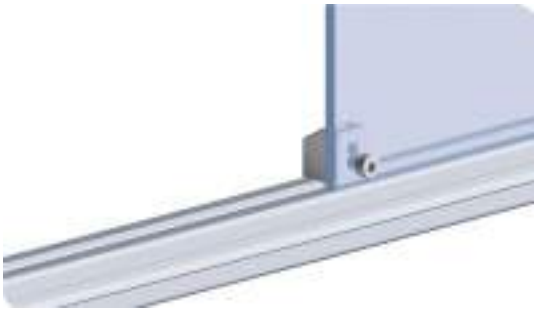
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UNIBLOCK 14, BLACK

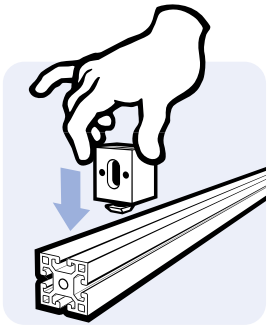
MODEL	Plastic PA, Slot 5
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

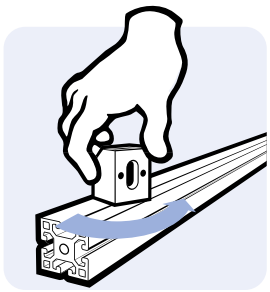


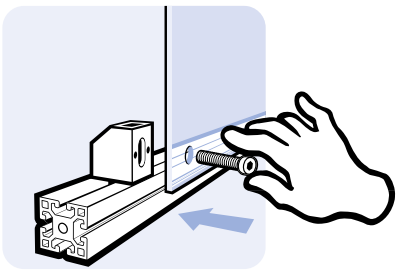


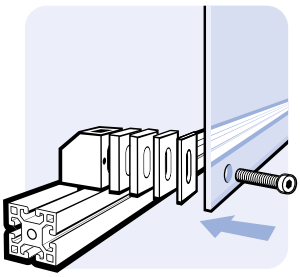


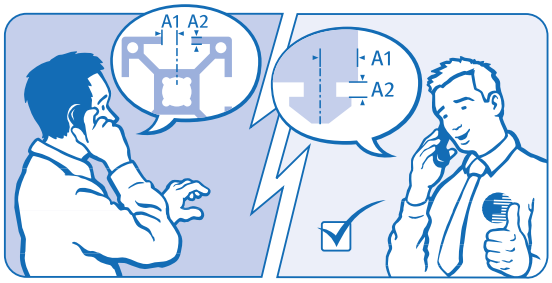
Version	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		M4	4.0	1.6 (1.8)	5	2.6	I	094411M4
Spacer	*1.0					0.5		094901
	*2.0					0.8		094902
	3.0					1.3		094903
	4.0					1.8		094904







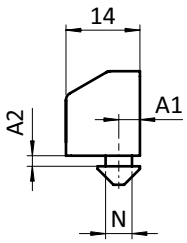


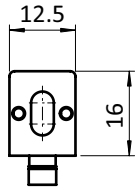


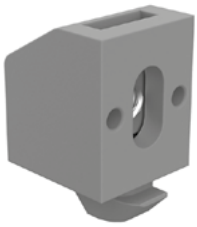
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UNIBLOCK 14, GRAY

MODEL	Plastic PA, Slot 5
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

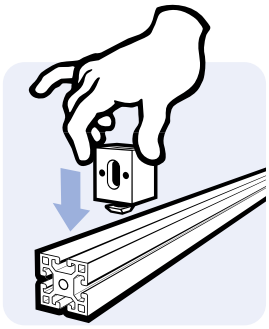


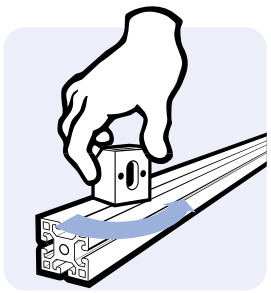


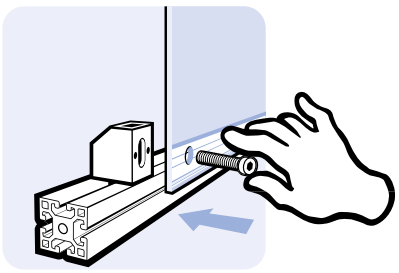


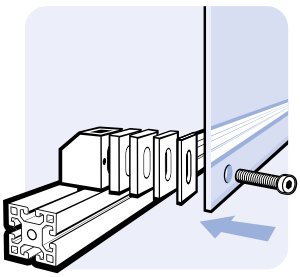


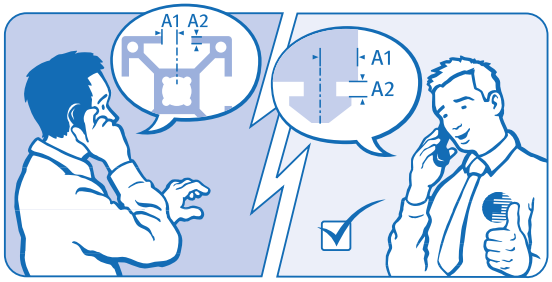
Version	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		M4	4.0	1.6 (1.8)	5	2.6	I	094411M4S03
Spacer	*1.0					1.0		094901S03
	*2.0					1.2		094902S03
	3.0					1.5		094903S03
	4.0					1.8		094904S03







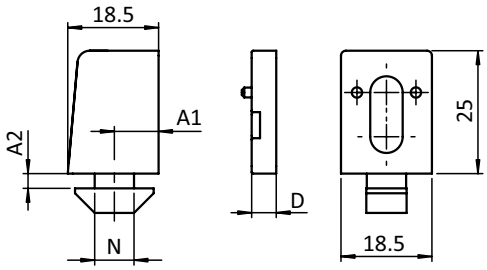




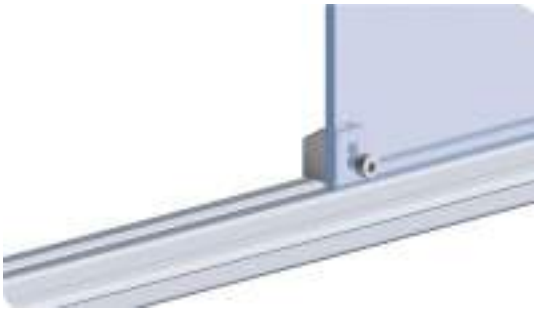
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UNIBLOCK 18, BLACK

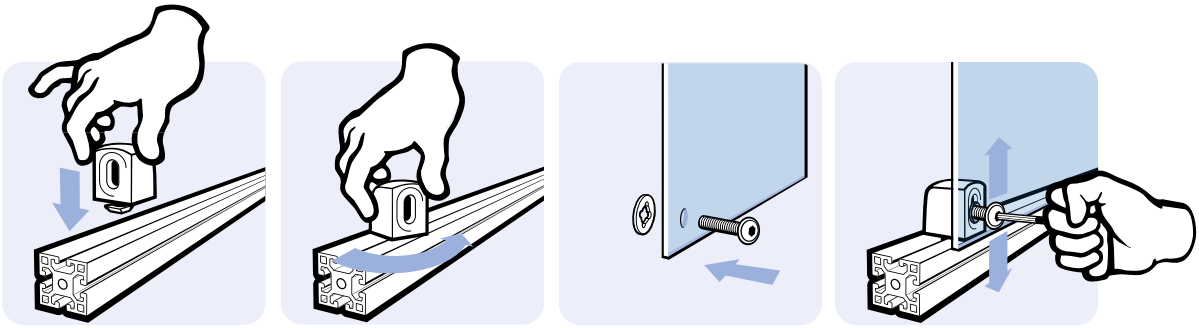
MODEL	Plastic PA, slot 6, 8, 10, 12
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

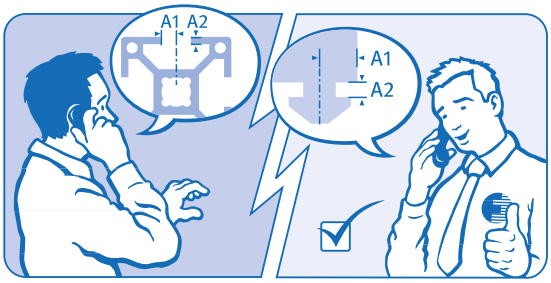






Version	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		M4	7.0	2.7 (3.0)	6	8.0	I	094100M4
		M5	7.0	2.7 (3.0)	6	8.1	I	094100M5
		M6	7.0	2.7 (3.0)	6	8.2	I	094100M6
		M4	7.0	1.9 (2.2)	8	8.3	B	094002M4
		M5	7.0	1.9 (2.2)	8	8.4	B	094002M5
		M6	7.0	1.9 (2.2)	8	8.6	B	094002M6
Spacer CS	*2.0					0.8		094102CS
	3.0					1.3		094103CS
	5.0					1.9		094105CS

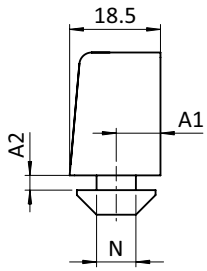


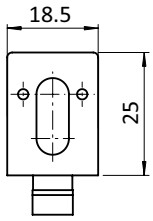


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UNIBLOCK 18, GRAY

MODEL	Plastic PA, slot 6, 8, 10, 12
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

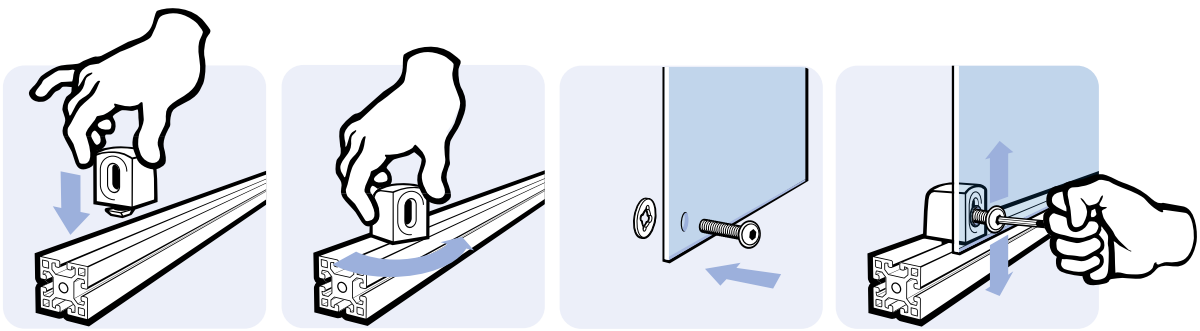


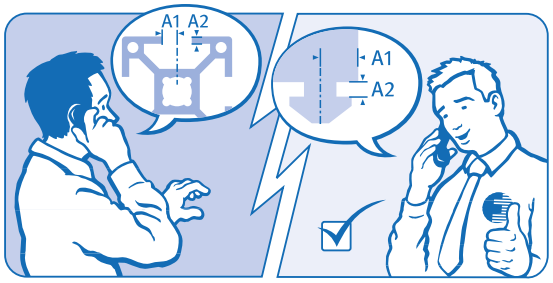






Version	Color	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	Gray ≈ RAL 7042		M4	7.0	2.7 (3.0)	6	8.0	I	094100M4S01
	Gray ≈ RAL 7042		M5	7.0	2.7 (3.0)	6	8.1	I	094100M5S01
	Gray ≈ RAL 7042		M6	7.0	2.7 (3.0)	6	8.2	I	094100M6S02
	Gray ≈ RAL 7004		M4	7.0	1.9 (2.2)	8	8.3	B	094002M4S01
	Gray ≈ RAL 7004		M5	7.0	1.9 (2.2)	8	8.4	B	094002M5S02
	Gray ≈ RAL 7004		M6	7.0	1.9 (2.2)	8	8.6	B	094002M6S06
Spacer CS	Gray ≈ RAL 7042	*2.0					0.8		094102CSS03
	Gray ≈ RAL 7042	3.0					1.0		094103CSS04
	Gray ≈ RAL 7042	5.0					1.9		094105CSS03
	Gray ≈ RAL 7004	*2.0					0.8		094102CSS10
	Gray ≈ RAL 7004	3.0					1.0		094103CSS12
	Gray ≈ RAL 7004	5.0					1.9		094105CSS12

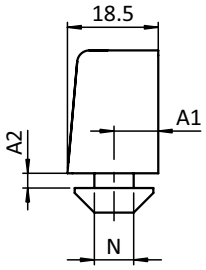


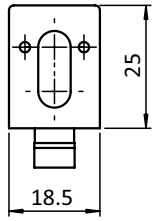


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UNIBLOCK 18 CS, BLACK

MODEL	With screw retainer
DESCRIPTION	To attach panels safely to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

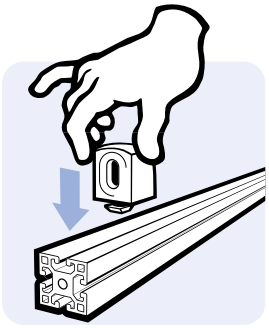


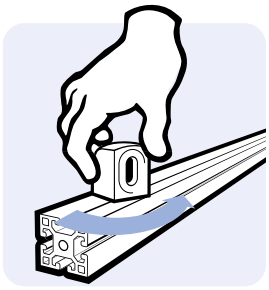


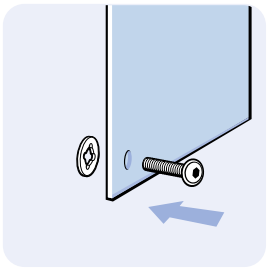


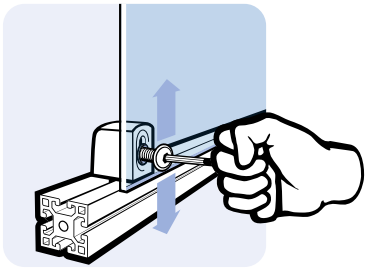


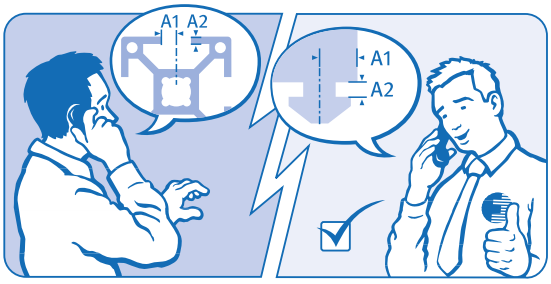
Version	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		M6	7.0	2.7 (3.0)	6	9.0	I	094100CSM6
		M6	7.0	1.9 (2.2)	8	8.5	B	094002CSM6
Spacer CS	*2.0					0.8		094102CS
	3.0					1.3		094103CS
	5.0					1.9		094105CS







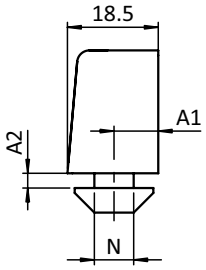


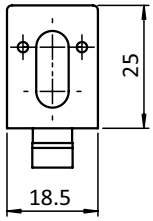


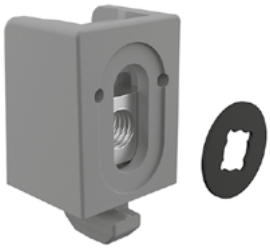
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UNIBLOCK 18 CS, GRAY

MODEL	With screw retainer
DESCRIPTION	To attach panels safely to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

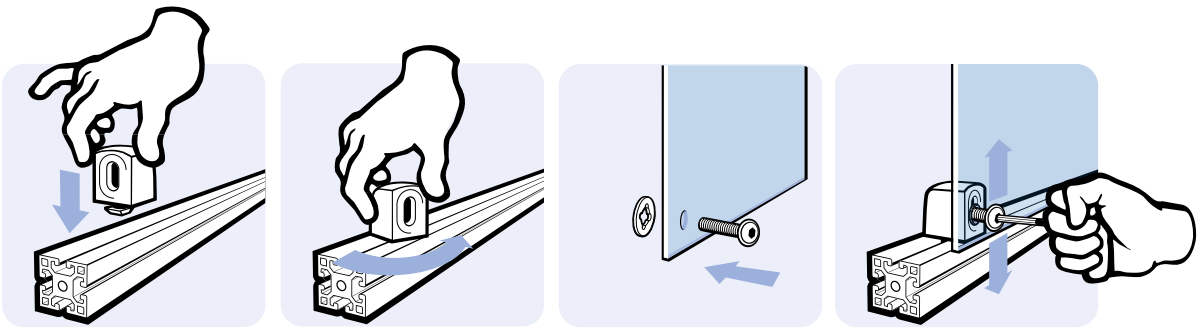


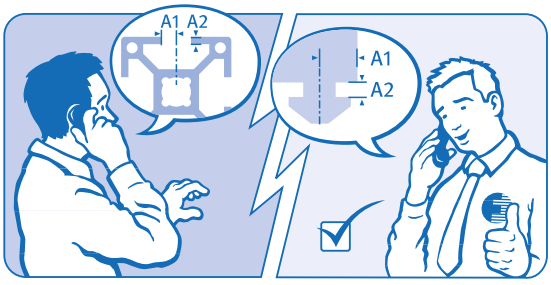






Version	Color	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	Gray ≈ RAL 7042		M6	7.0	2.7 (3.0)	6	9.0	I	094100CSM6S01
	Gray ≈ RAL 7004		M6	7.0	1.9 (2.2)	8	8.5	B	094002CSM6S01
Spacer CS	Gray ≈ RAL 7042	*2.0					0.8		094102CSS03
	Gray ≈ RAL 7042	3.0					1.0		094103CSS04
	Gray ≈ RAL 7042	5.0					1.9		094105CSS03
	Gray ≈ RAL 7004	*2.0					0.8		094102CSS10
	Gray ≈ RAL 7004	3.0					1.0		094103CSS12
	Gray ≈ RAL 7004	5.0					1.9		094105CSS12

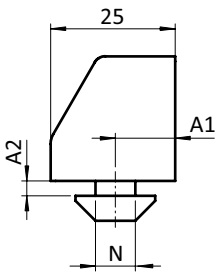


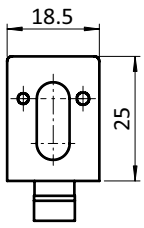


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UNIBLOCK 25, BLACK

MODEL	Plastic PA, Slot 8, 10, 12
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!







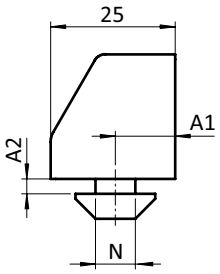


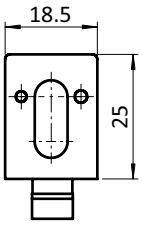
D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
nn	M4	7.9	4.35 (4.5)	8	9.8	I	094003M4
nn	M5	7.9	4.35 (4.5)	8	9.7	I	094003M5
nn	M6	7.9	4.35 (4.5)	8	9.6	I	094003M6
nn	M4	12.0	4.4 (4.5)	8	9.8	I	094020M4
nn	M5	12.0	4.4 (4.5)	8	9.7	I	094020M5
nn	M6	12.0	4.4 (4.5)	8	9.6	I	094020M6
nn	M4	14.0	4.6 (4.5)	8	10.0	I	094080M4
nn	M5	14.0	4.6 (4.5)	8	9.9	I	094080M5
nn	M6	14.0	4.6 (4.5)	8	9.8	I	094080M6
nn	M4	8.5	5.7 (6.0)	10	10.6	B	094008M4
nn	M5	8.5	5.7 (6.0)	10	10.5	B	094008M5
nn	M6	8.5	5.7 (6.0)	10	10.4	B	094008M6
nn	M4	9.5	5.6 (6.0)	10	10.6	B	094004M4
nn	M5	9.5	5.6 (6.0)	10	10.5	B	094004M5
nn	M6	9.5	5.6 (6.0)	10	10.4	B	094004M6
nn	M4	14.0	6.0 (6.0)	10	10.4	B	094005M4
nn	M5	14.0	6.0 (6.0)	10	10.3	B	094005M5
nn	M6	14.0	6.0 (6.0)	10	10.2	B	094005M6
*2.0					0.8		094102CS
3.0					1.3		094103CS
5.0					1.9		094105CS

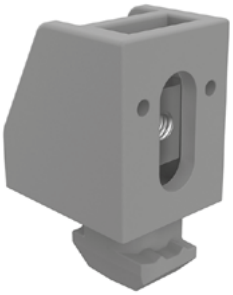
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UNIBLOCK 25, GRAY

MODEL	Plastic PA, Slot 8, 10, 12
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!







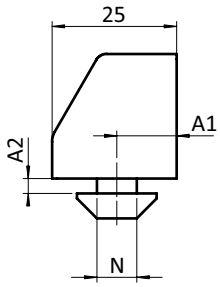


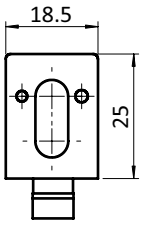
Version	Color	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	Gray ≈ RAL 7042		M4	8.0	4.35 (4.5)	8	9.8	I	094003M4S01
	Gray ≈ RAL 7042		M5	8.0	4.35 (4.5)	8	9.7	I	094003M5S01
	Gray ≈ RAL 7042		M6	8.0	4.35 (4.5)	8	9.6	I	094003M6S01
	Gray ≈ RAL 7042		M4	12.0	4.4 (4.5)	8	9.8	I	094020M4S01
	Gray ≈ RAL 7042		M5	12.0	4.4 (4.5)	8	9.7	I	094020M5S01
	Gray ≈ RAL 7042		M6	12.0	4.4 (4.5)	8	9.6	I	094020M6S04
	Gray ≈ RAL 7042		M4	14.0	4.6 (4.5)	8	10.0	I	094080M4S01
	Gray ≈ RAL 7042		M5	14.0	4.6 (4.5)	8	9.9	I	094080M5S01
	Gray ≈ RAL 7042		M6	14.0	4.6 (4.5)	8	9.8	I	094080M6S01
	Gray ≈ RAL 7004		M4	8.5	5.7 (6.0)	10	10.6	B	094008M4S01
	Gray ≈ RAL 7004		M5	8.5	5.7 (6.0)	10	10.5	B	094008M5S01
	Gray ≈ RAL 7004		M6	8.5	5.7 (6.0)	10	10.4	B	094008M6S03
	Gray ≈ RAL 7004		M4	9.5	5.6 (6.0)	10	10.6	B	094004M4S01
	Gray ≈ RAL 7004		M5	9.5	5.6 (6.0)	10	10.5	B	094004M5S01
	Gray ≈ RAL 7004		M6	9.5	5.6 (6.0)	10	10.4	B	094004M6S02
	Gray ≈ RAL 7004		M4	14.0	6.0 (6.0)	10	10.4	B	094005M4S01
	Gray ≈ RAL 7004		M5	14.0	6.0 (6.0)	10	10.3	B	094005M5S01
	Gray ≈ RAL 7004		M6	14.0	6.0 (6.0)	10	10.2	B	094005M6S06
Spacer CS	Gray ≈ RAL 7042	*2.0					0.8		094102CSS03
	Gray ≈ RAL 7042	3.0					1.0		094103CSS04
	Gray ≈ RAL 7042	5.0					1.9		094105CSS03
	Gray ≈ RAL 7004	*2.0					0.8		094102CSS10
	Gray ≈ RAL 7004	3.0					1.0		094103CSS12
	Gray ≈ RAL 7004	5.0					1.9		094105CSS12

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UNIBLOCK 25 CS, BLACK

MODEL	With screw retainer
DESCRIPTION	To attach panels safely to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!







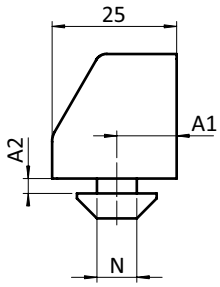


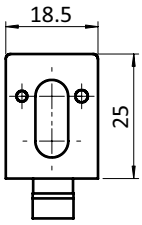
	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	M6	7.9	4.35 (4.5)	8	10.0	I	094003CSM6
	M6	12.0	4.4 (4.5)	8	10.0	I	094020CSM6
	M6	14.0	4.6 (4.5)	8	11.0	I	094080CSM6
	M6	9.5	5.6 (6.0)	10	12	B	094004CSM6
	M6	8.5	5.7 (6.0)	10	11.5	B	094008CSM6
	M6	14.0	6.0 (6.0)	10	10.0	B	094005CSM6
					0.8		094102CS
					1.3		094103CS
					1.9		094105CS

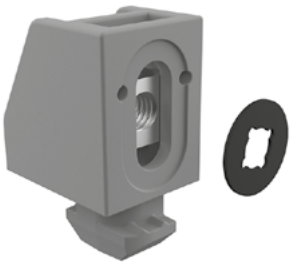
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UNIBLOCK 25 CS, GRAY

MODEL	With screw retainer
DESCRIPTION	To attach panels safely to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!







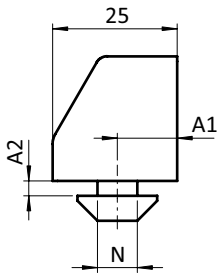


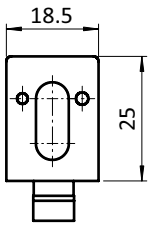
Version	Color	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	Gray ≈ RAL 7042		M6	8.0	4.4 (4.5)	8	10.0	I	094003CSM6S01
	Gray ≈ RAL 7042		M6	12.0	4.4 (4.5)	8	10.0	I	094020CSM6S02
	Gray ≈ RAL 7042		M6	14.0	4.6 (4.5)	8	11.0	I	094080CSM6S01
	Gray ≈ RAL 7004		M6	9.5	5.6 (6.0)	10	12	B	094004CSM6S01
	Gray ≈ RAL 7004		M6	8.5	5.7 (6.0)	10	11.5	B	094008CSM6S01
	Gray ≈ RAL 7004		M6	14.0	6.0 (6.0)	10	10.0	B	094005CSM6S02
Spacer CS	Gray ≈ RAL 7042	*2.0					0.8		094102CSS03
	Gray ≈ RAL 7042	3.0					1.0		094103CSS04
	Gray ≈ RAL 7042	5.0					1.9		094105CSS03
	Gray ≈ RAL 7004	*2.0					0.8		094102CSS10
	Gray ≈ RAL 7004	3.0					1.0		094103CSS12
	Gray ≈ RAL 7004	5.0					1.9		094105CSS12

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UNIBLOCK 25, TRANSPARENT COLORLESS

MODEL	Plastic PC, slot 8, 10
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PC Nut: Zinc plated steel
COLOR	Transparent colorless
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer on request
TIP	* No further spacers can be added!

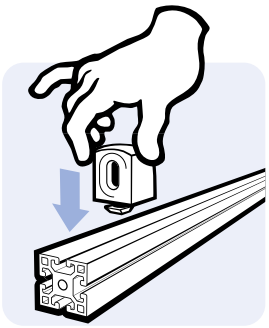


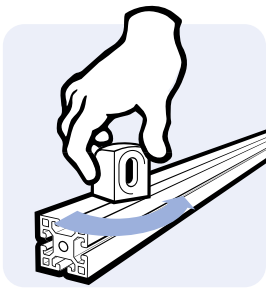


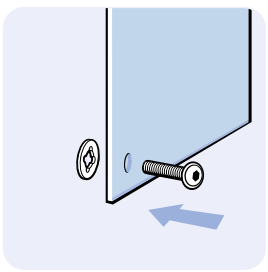


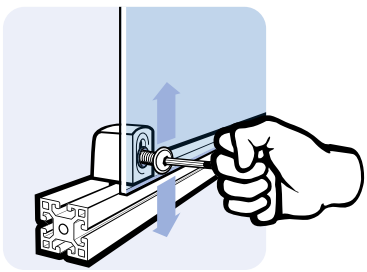


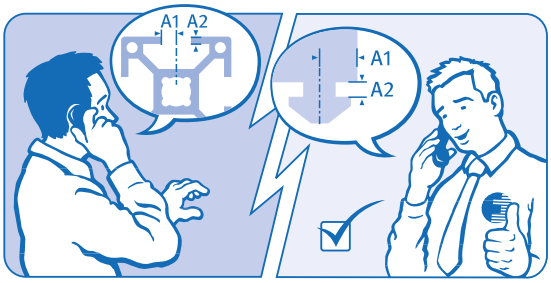
Version	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		M6	7.9	4.35 (4.5)	8	9.6	I	094003GM6
		M6	12.0	4.4 (4.5)	8	9.6	I	094020GM6
		M6	14.0	6.0 (6.0)	10	10.2	B	094005GM6
Spacer CS	*2.0					0.7		094102CSG
	3.0					1.2		094103CSG
	5.0					2.0		094105CSG







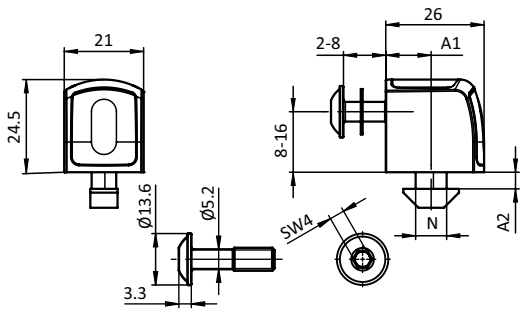




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UNIBLOCK 26 CS (SET)

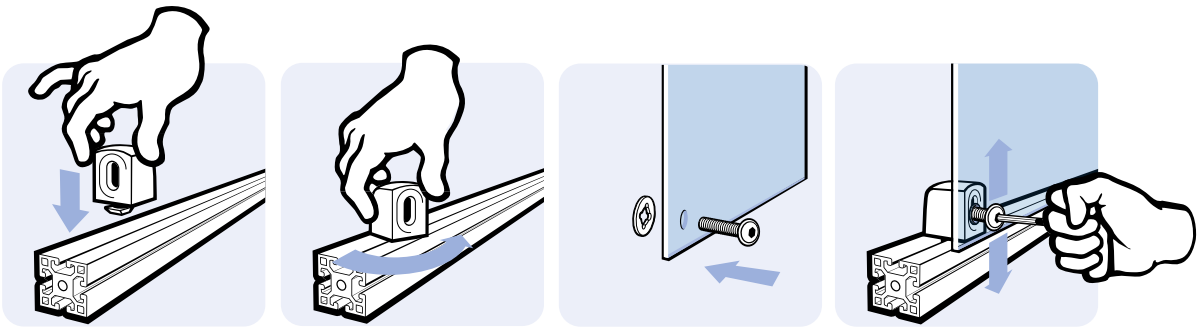
MODEL	With screw retainer
DESCRIPTION	To attach panels with a thickness of 2 - 8 mm safely to aluminum profiles; with screw retainer to comply withMachinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request

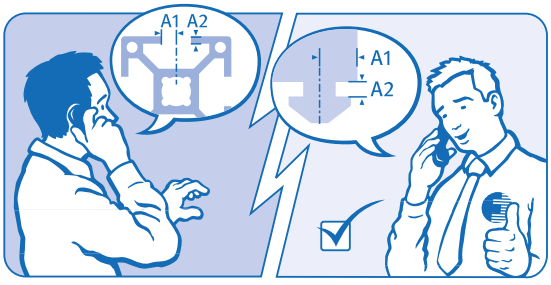






A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
12.0	4.4 (4.5)	8	20.0	I	094620CSS02
14.0	6.3 (6.0)	10	21.0	B	094605CSS02

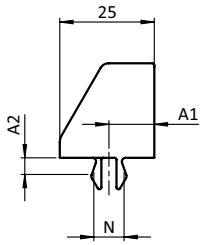


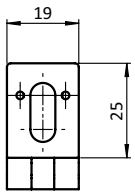


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UNIBLOCK 25 CLIP

MODEL	Plastic PA, slot 8
DESCRIPTION	To attach panels simply to aluminum profiles; the clip feature makes it possible to pre-mount the block to the panel
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized clips, other colors on request
TIP	* No further spacers can be added!







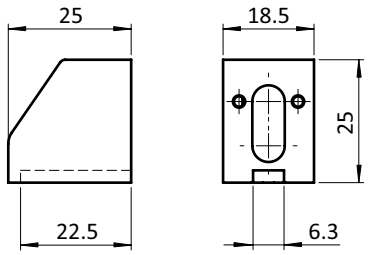


Version	D [mm]	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		M6	12.0	4.4 (4.5)	8	9.0	I	094020CLIPM6
Spacer CS	*2.0					0.8		094102CS
	3.0					1.3		094103CS
	5.0					1.9		094105CS

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UNIBLOCK 25 EH

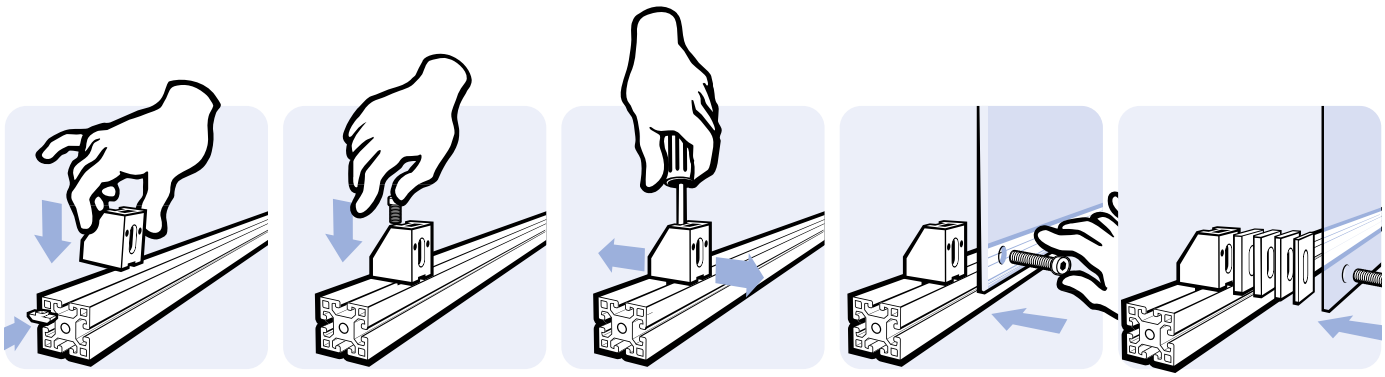
MODEL	Plastic PA
DESCRIPTION	To join panels and aluminum profiles of various dimensions
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	* No further spacers can be added!







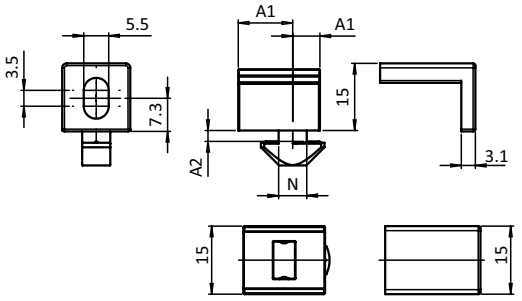
D [mm]	Thread	Weight [g]	Part #
	M4	10.0	094010M4
	M5	10.0	094010M5
	M6	10.0	094010M6
nn	UNC 1/4-20	10.0	094010U1/4
*2.0		0.8	094102CS
3.0		1.3	094103CS
5.0		1.9	094105CS



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FIXATION BLOCK 18, BLACK

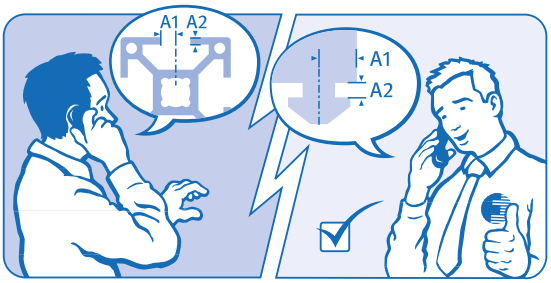
MODEL	Plastic PA
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* A1 size with spacer!







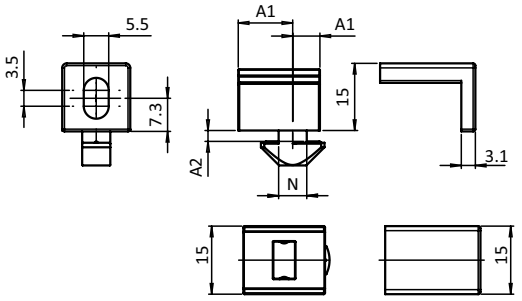
Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
M5	6.0 / 9.0* / 12.0 / 15.0*	2.7 (3.0)	6	5.0	I	094501M5

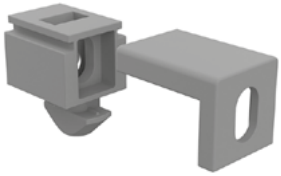


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FIXATION BLOCK 18, GRAY

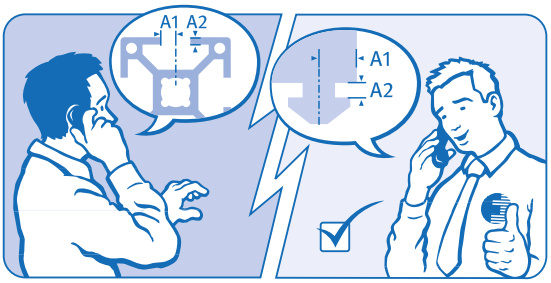
MODEL	Plastic PA
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* A1 size with spacer!







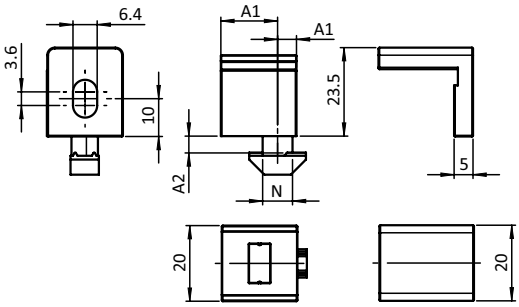
Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
M5	6.0 / 9.0* / 12.0 / 15.0*	2.7 (3.0)	6	5.0	I	094501M5S01

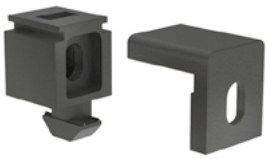


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FIXATION BLOCK 25, BLACK

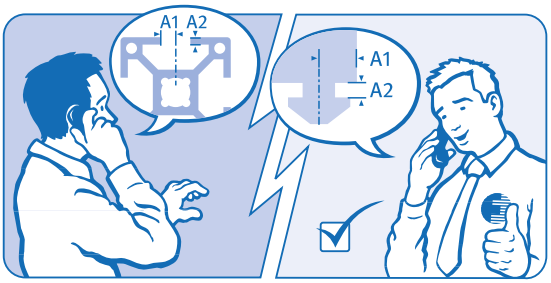
MODEL	Plastic PA
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* A1 size with spacer!







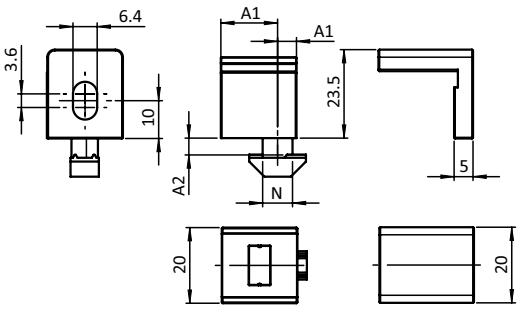
Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
M6	5.0 / 10.0* / 15.0 / 20.0*	4.35 (4.5)	8	13.0	I	094500M6

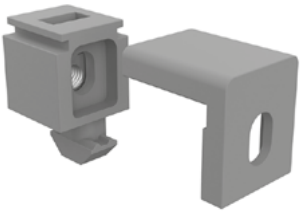


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FIXATION BLOCK 25, GRAY

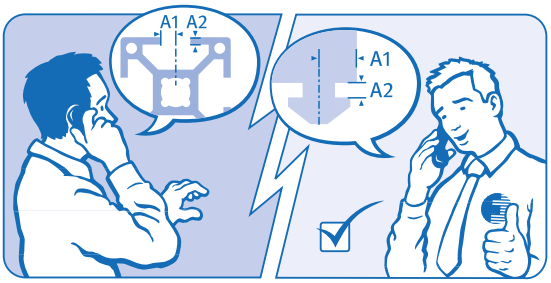
MODEL	Plastic PA
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Zinc plated steel
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* A1 size with spacer!







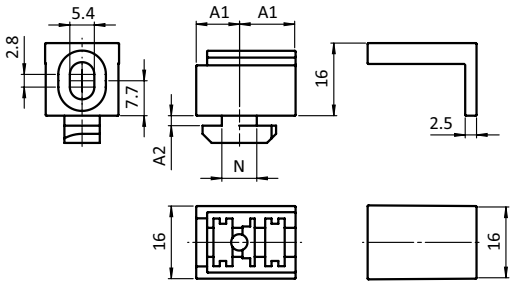
Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
M6	5.0 / 10.0* / 15.0 / 20.0*	4.35 (4.5)	8	13.0	I	094500M6S03

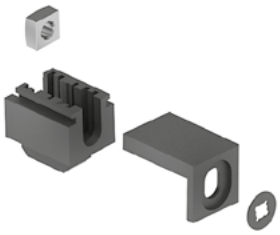


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VARIO BLOCK 18 CS

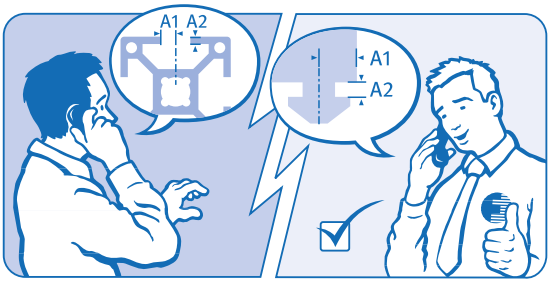
MODEL	Plastic PA, slot 8
DESCRIPTION	To attach panels simply to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Steel
SURFACE	Nut: Zinc plated
COLOR	Block: Black
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request
TIP	* A1 size with spacer!







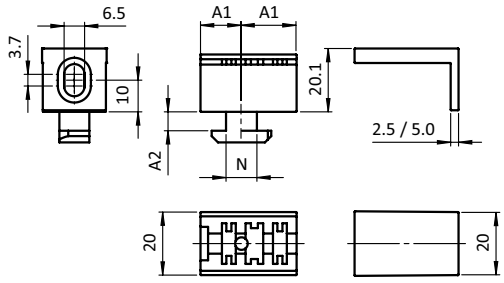
Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
M5	9.5 / 12* / 12.5 / 15*	2.2 (2.2)	8	8.8	B	094511M5CS

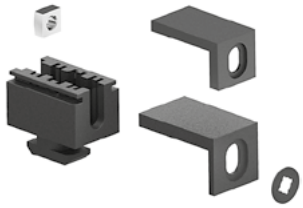


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VARIO BLOCK 25 CS

MODEL	Plastic PA, Slot 10
DESCRIPTION	To attach panels simply to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC
MATERIAL	Block: Plastic PA, glass fiber reinforced Nut: Steel
SURFACE	Nut: Zinc plated
COLOR	Block: Black
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request
TIP	* A1 size with spacer!





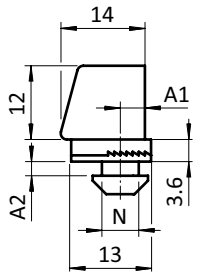


Thread		A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
M5	2.5: 13 / 15.5* / 17.5 / 20* 5.0: 13 / 18* / 17.5 / 22.5*		6.0 (6.0)	10	18.8	B	094513M5CS

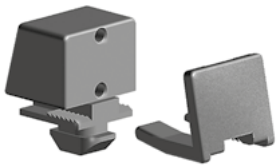
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CLIP BLOCK 13, BLACK

MODEL	Plastic PA, Slot 5, 6
DESCRIPTION	To attach panels to aluminum profiles without screws or tools
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FIXATION SPAN	Panel units with a thickness of 1 - 6 mm
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

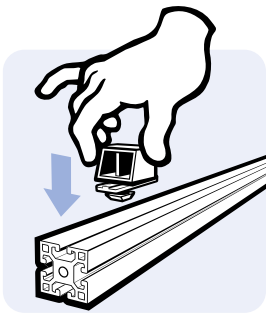


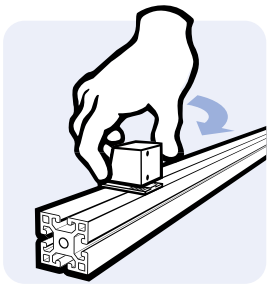


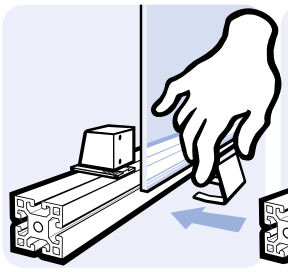


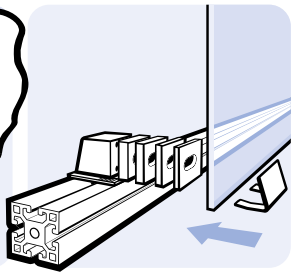


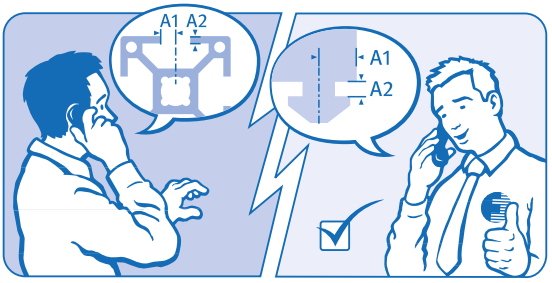
Version	D [mm]	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		4.0	1.6 (1.8)	5	3.4	I	094311
Spacer	*1.0				0.5		094901
	*2.0				0.8		094902
	3.0				1.3		094903
	4.0				1.8		094904

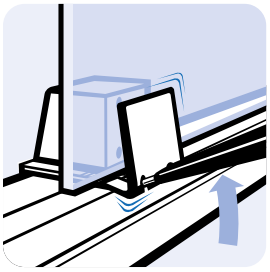


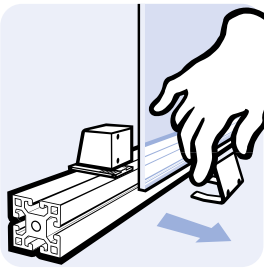








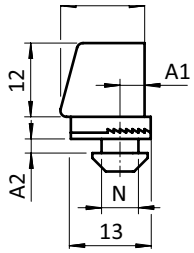


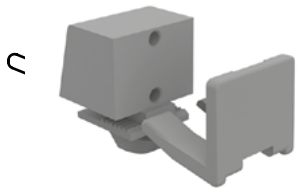


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CLIP BLOCK 13, GRAY

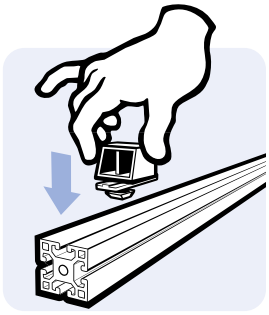
MODEL	Plastic PA, Slot 5, 6
DESCRIPTION	To attach panels to aluminum profiles without screws or tools
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray ≈ RAL 7042
FIXATION SPAN	Panel units with a thickness of 1 - 6 mm
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

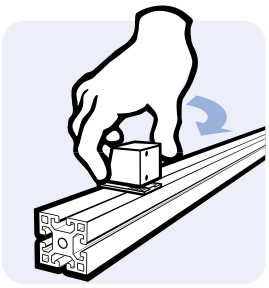


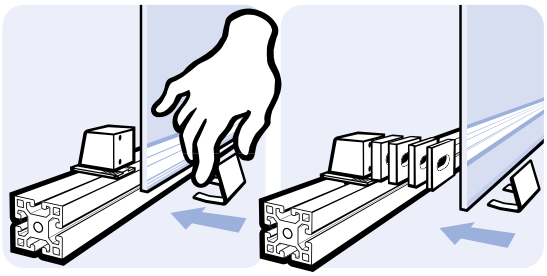


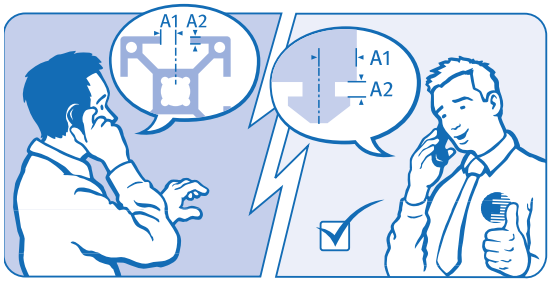


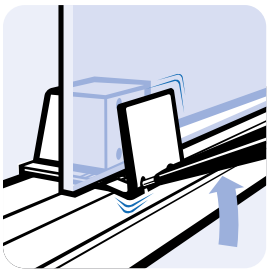
Version	D [mm]	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		4.0	1.6 (1.8)	5	3.4	I	094311S02
Spacer	*1.0				1.0		094901S03
	*2.0				1.2		094902S03
	3.0				1.5		094903S03
	4.0				1.8		094904S03

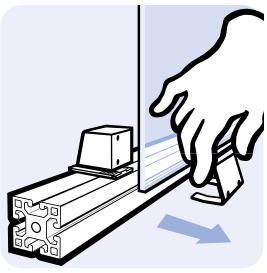








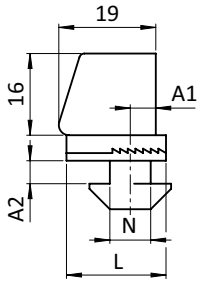


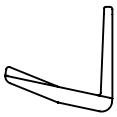


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CLIP BLOCK 14, BLACK

MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To attach panels to aluminum profiles without screws or tools
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FIXATION SPAN	Panel units with a thickness of 1 - 9 mm
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

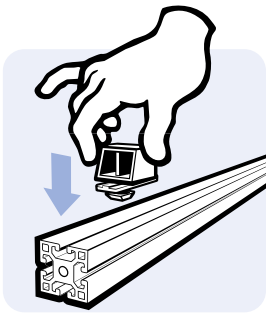


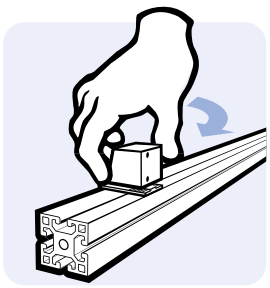


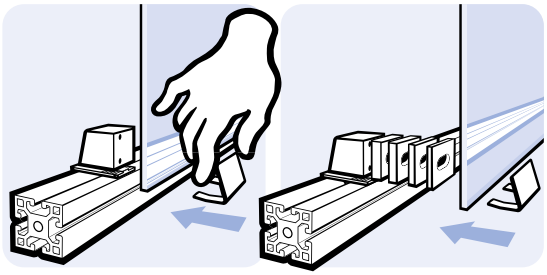


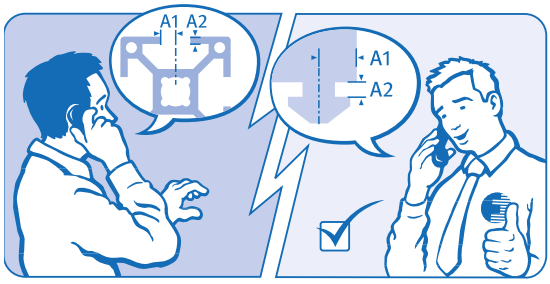


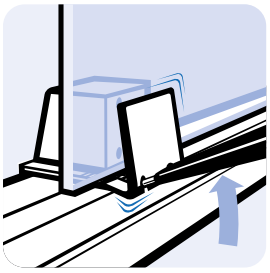
Version	D [mm]	L [mm]	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		19.5	5.0	4.5 (4.5)	8	7.8	I	094204
		26.0	11.5	4.5 (4.5)	8	8.3	I	094203
		19.5	7.0	2.2 (2.2)	8	7.4	B	094202
		26.0	14.0	5.8 (6.0)	10	8.0	B	094205
Spacer	*2.0					1.0		094102K
	*3.0					1.5		094103K
	*5.0					2.0		094105K

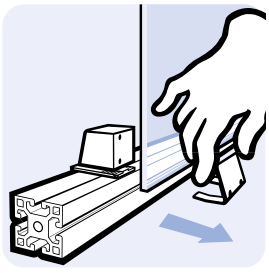








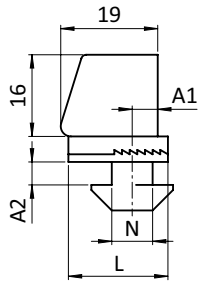




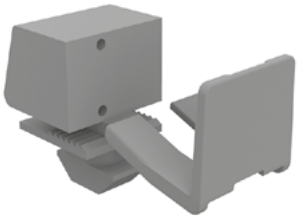
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CLIP BLOCK 14, GRAY

MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To attach panels to aluminum profiles without screws or tools
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray
FIXATION SPAN	Panel units with a thickness of 1 - 9 mm
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	* No further spacers can be added!

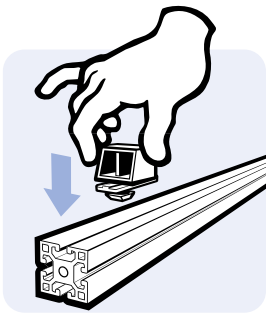


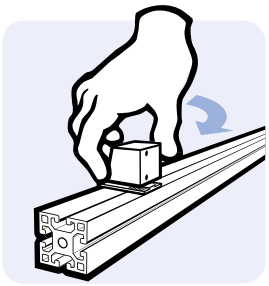


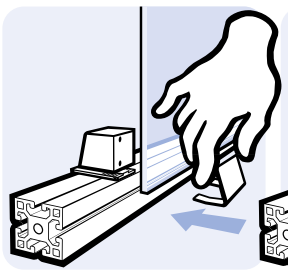


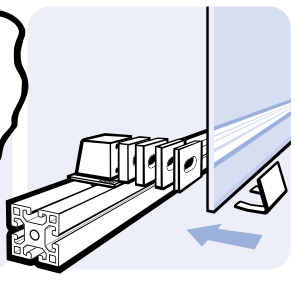


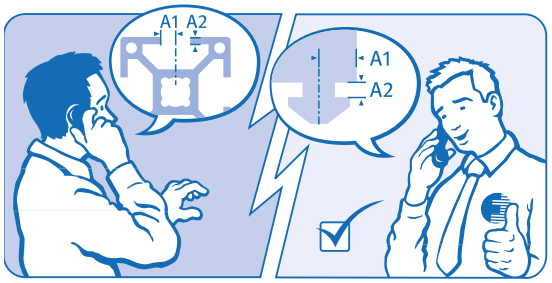
Version	Color	D [mm]	L [mm]	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	Gray ≈ RAL 7042		19.5	5.0	4.5 (4.5)	8	7.8	I	094204S01
	Gray ≈ RAL 7042		26.0	11.5	4.5 (4.5)	8	8.3	I	094203S05
	Gray ≈ RAL 7004		19.5	7.0	2.2 (2.2)	8	7.4	B	094202S03
	Gray ≈ RAL 7004		26.0	14.0	5.8 (6.0)	10	8.0	B	094205S04
Spacer	Gray ≈ RAL 7004	*2.0					1.0		094102KS03
	Gray ≈ RAL 7004	*3.0					1.5		094103KS03
	Gray ≈ RAL 7004	*5.0					2.0		094105KS03
	Gray ≈ RAL 7042	*2.0					1.0		094102KS01
	Gray ≈ RAL 7042	*3.0					1.5		094103KS01
	Gray ≈ RAL 7042	*5.0					2.0		094105KS01

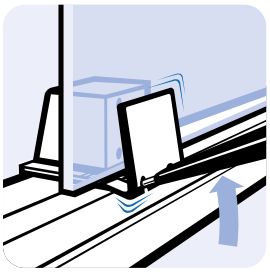


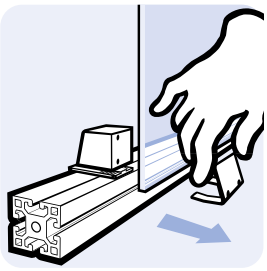








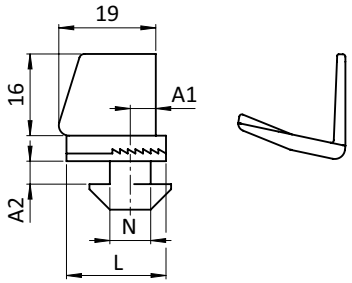




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CLIP BLOCK 14 SL

MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To attach panels easily to aluminum profiles without screws or tools; can only be opened with the special tool SL
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FIXATION SPAN	Panel units with a thickness of 1 - 9 mm
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request
TIP	Tool SL for Clip Block 14 SL see 094204SL
TIP 2	* No further spacers can be added!





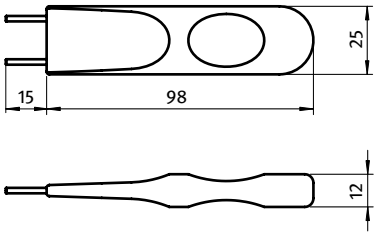


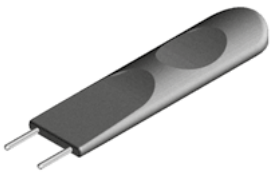
Version	D [mm]	L [mm]	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		19.5	5.0	4.5 (4.5)	8	7.8	I	094204SL
		26.0	11.5	4.5 (4.5)	8	8.0	I	094203SL
		19.5	7.0	2.2 (2.2)	8	7.0	B	094202SL
		26.0	14.0	5.8 (6.0)	10	8.0	B	094205SL
Spacer	*2.0					1.0		094102K
	*3.0					1.5		094103K
	*5.0					2.0		094105K

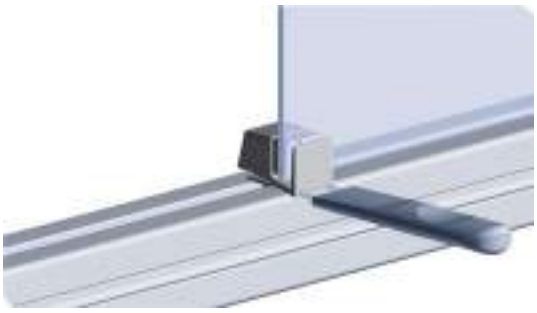
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TOOL FOR CLIP BLOCK SL

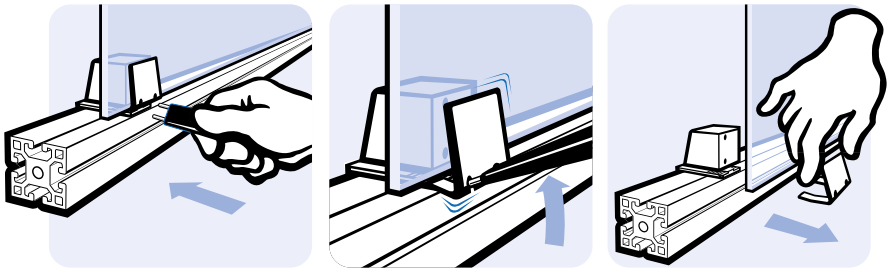
MODEL	Plastic PA
DESCRIPTION	To open the clip block SL
MATERIAL	Plastic PA, glass ball reinforced Pins: Zinc plated steel
COLOR	Red
PACK QUANTITY	1 piece







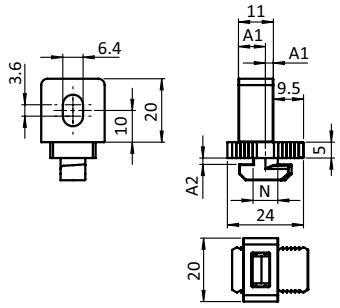
Weight [g]	Part #
23.0	0942SL



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VARIO CLAMPING BLOCK 18

MODEL	Plastic PA, slot 8
DESCRIPTION	To attach panels safely to aluminum profiles; optional screwless mounting with clip clamp
MATERIAL	Block: Plastic PA, glass fiber reinforced Clip clamp: Plastic PC Nut: Steel
SURFACE	Nut: Zinc plated
COLOR	Block: Black Clip clamp: Transparent colorless
FIXATION SPAN	With clip clamp from 0 to 13 mm
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request





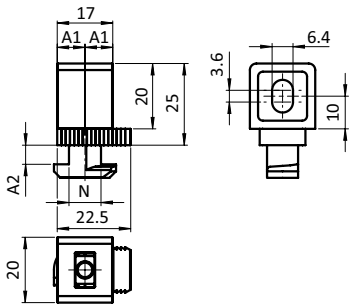


Version	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	M6	2.5 / 8.5	2.2 (2.2)	8	7.8	B	**094523M6**
Clip clamp					2.8		**09452RA20**

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VARIO CLAMPING BLOCK 25

MODEL	Plastic PA, Slot 10
DESCRIPTION	To attach panels safely to aluminum profiles; with screw reatiner to comply with Machinery Directive 2006/42/EC; optional screwless mounting with clip clamp
MATERIAL	Block: Plastic PA, glass fiber reinforced Clip clamp: Plastic PC Nut: Steel
SURFACE	Nut: Zinc plated
COLOR	Block: Black Clip clamp: Transparent colorless
FIXATION SPAN	With clip clamp from 0 to 13 mm
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request





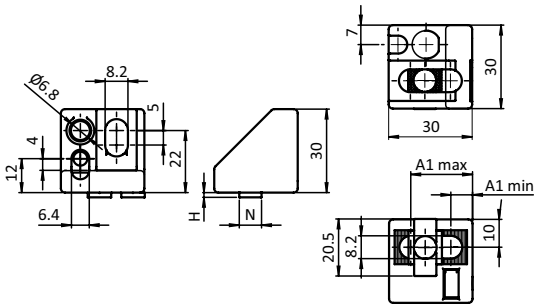


Version	Thread	A1 [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
	M6	8.5	5.8 (6.0)	10	8.8	B	094522M6CS
Clip clamp					2.8		09452RA20

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UNIBLOCK ZN 40 CS

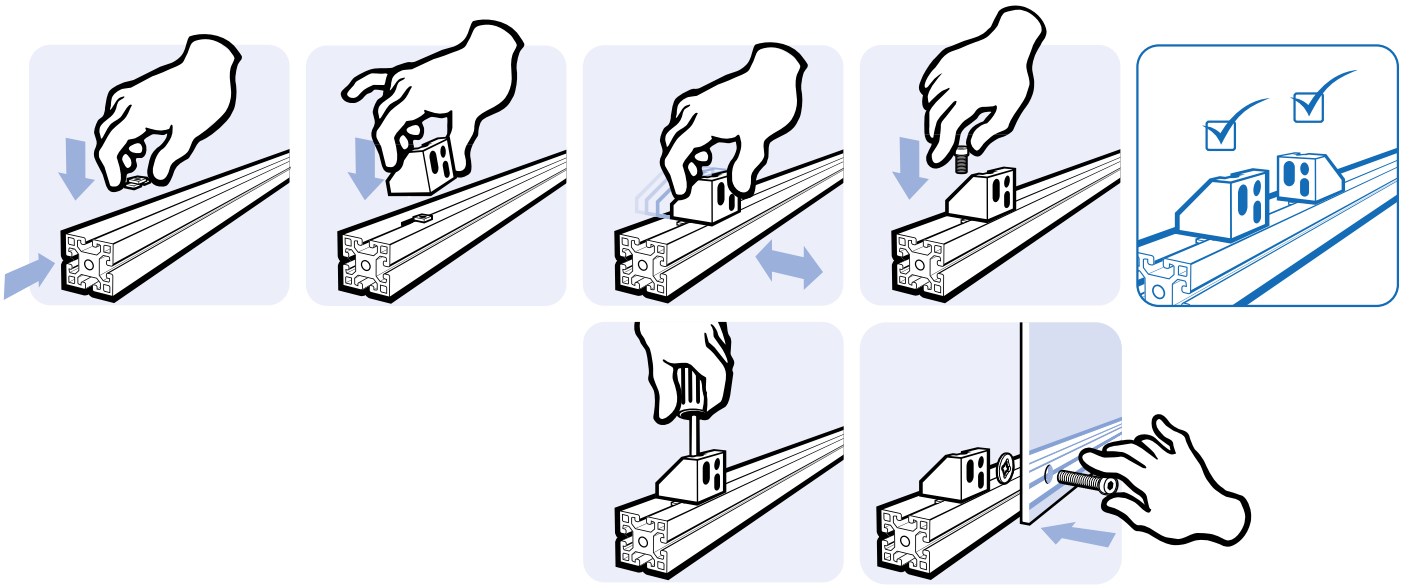
MODEL	Zinc die-cast, slot 8, 10
DESCRIPTION	To attach panels to aluminum profiles; especially for high load bearing (up to 2000 N) on the panels; with screw retainer to comply with Machinery Directive 2006/42/EC
MATERIAL	Zinc die-cast
SURFACE	Zinc plated (RoHS compliant)
COLOR	Black
PACK QUANTITY	10 pieces







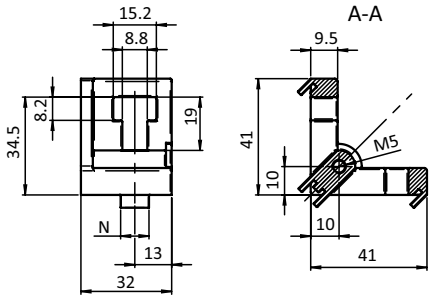
H [mm]	Thread	A1 max. [mm]	A1 min. [mm]	N	Weight [g]	Part #
	M6	22.0	7.9		61.4	094Z40SCS
1.7	M6	22.0	7.9	8	69.8	094Z40S0817CS
4.0	M6	22.0	7.9	8	67.0	094Z40S0840CS
4.0	M6	22.0	7.9	10	72.0	094Z40S1040CS

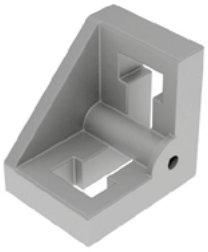


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ANGLE BLOCK 40/45 (SET)

MODEL	Aluminum die-cast, profile 40 + 45
DESCRIPTION	To attach panels to aluminum profiles; especially for high load bearing on the panels
MATERIAL	Aluminum die-cast
SURFACE	Plain
ASSEMBLY SET	2 hammer screws M8 x 25, 2 flange nuts M8
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request





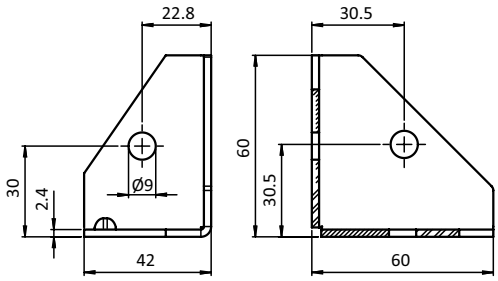


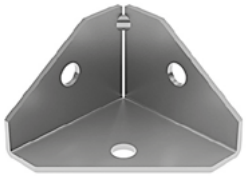
Set	N	Weight [g]	Profile	Dimensions [mm]	Part #
	10	48.7		M5	094A4045
incl. assembly set	10	75.6	B	M5	094A4045S01

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STEEL CONNECTION ANGLE 45 / 60

MODEL	Steel, profile 45 and up
DESCRIPTION	To connect two aluminum profiles at right angles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces





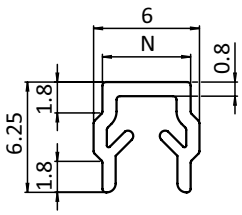


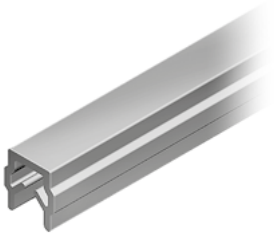
ESD	Weight [g]	Part #
ESD electrostatical discharging	112.0	093WV452V

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COVER AND REDUCTION PROFILE I SLOT 5

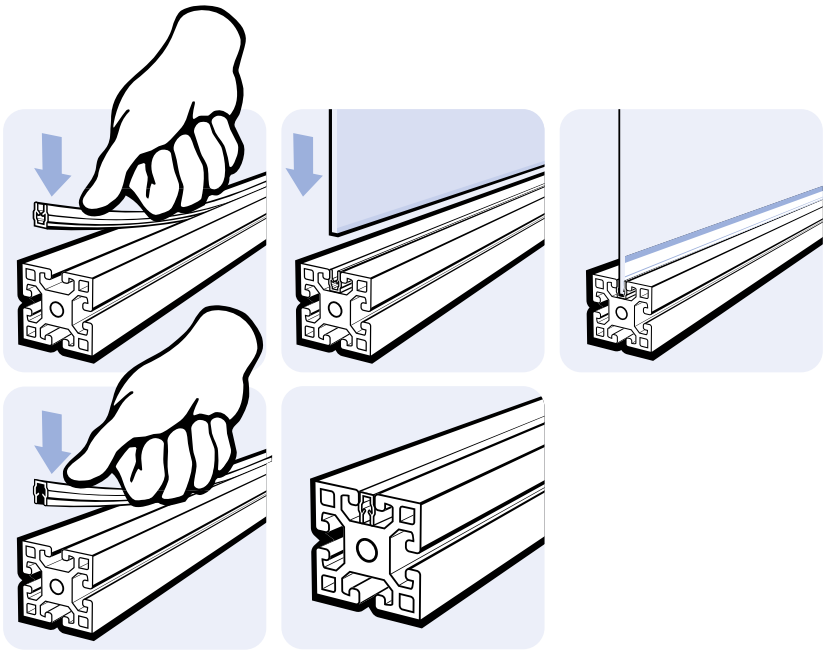
MODEL	Plastic PP, slot 5
DESCRIPTION	To cover size 5 profile slots and to secure panels with a thickness of 2 - 3 mm
MATERIAL	Plastic PP
COLOR	Black, gray, natural
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







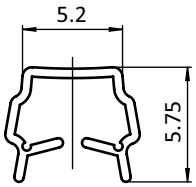
Color	N	Weight [g/m]	Profile	Part #
Black	5	26.0	I	092045
Natural	5	26.0	I	092047
Gray ≈ RAL 7042	5	26.0	I	092045S07

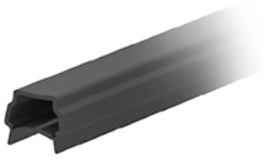


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COVER AND REDUCTION PROFILE B SLOT 6

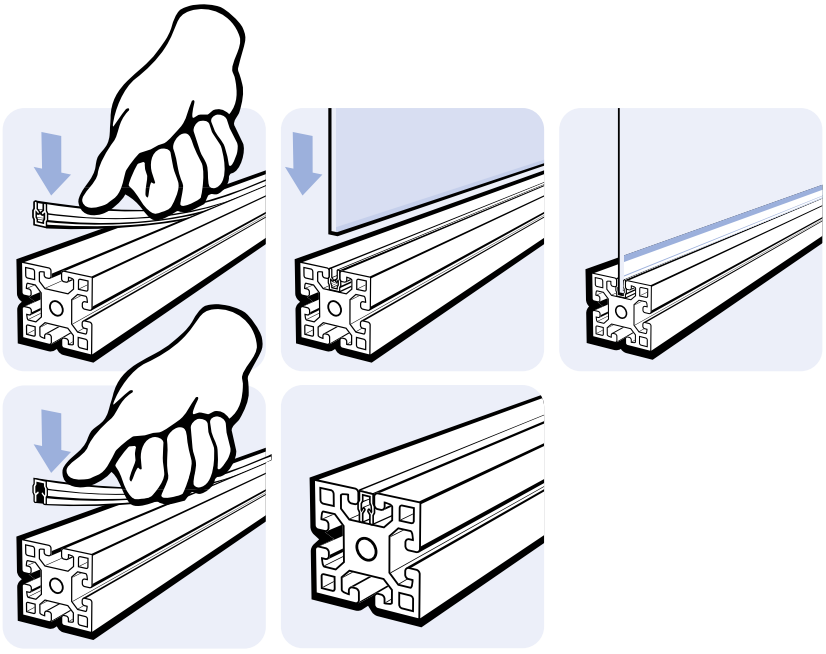
MODEL	Plastic PP, slot 6
DESCRIPTION	To cover size 6 profile slots and to secure panels with a thickness of 1 - 4 mm
MATERIAL	Plastic PP
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







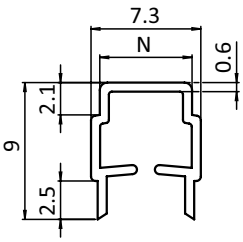
Slot	Weight [g/m]	Profile	Part #
6	17.0	B	092246

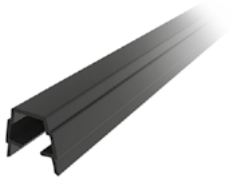


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COVER AND REDUCTION PROFILE I SLOT 6

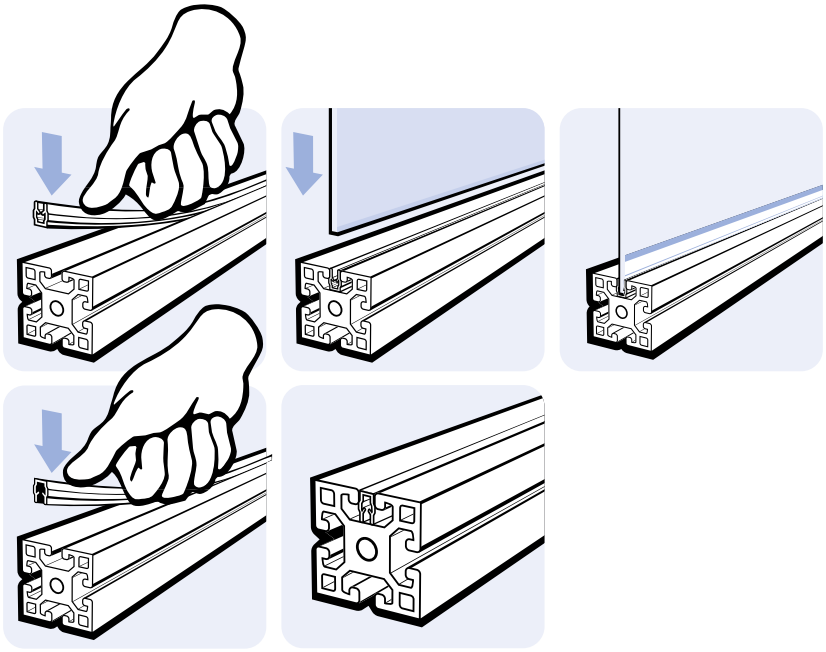
MODEL	Plastic PP, slot 6
DESCRIPTION	To cover size 6 profile slots and to secure panels with a thickness of 2 - 3.5 mm
MATERIAL	Plastic PP
COLOR	Black, gray, natural
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







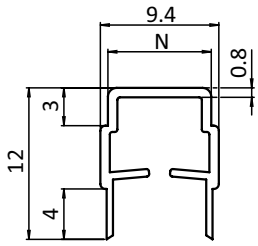
Color	N	Weight [g/m]	Profile	Part #
Black	6	26.0	I	092033
Gray ≈ RAL 7035	6	26.0	I	092033S01
Natural	6	26.0	I	092034
Gray ≈ RAL 7042	6	26.0	I	092033S05

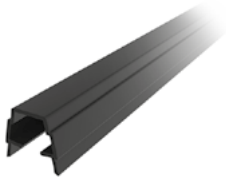


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COVER AND REDUCTION PROFILE I SLOT 8

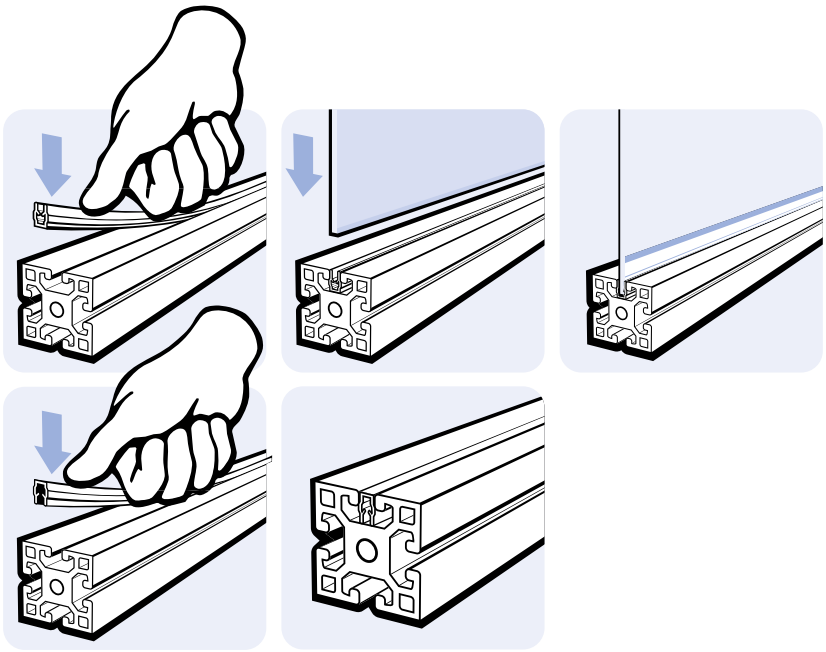
MODEL	Plastic PP, slot 8
DESCRIPTION	To cover size 8 profile slots and to secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP
COLOR	Black, yellow, orange, red, blue, gray, white aluminum, natural
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







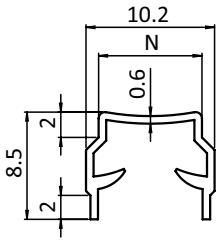
Color	N	Weight [g/m]	Profile	Part #
Black	8	26.0	I	092031
Yellow ≈ RAL 1018	8	26.0	I	092031S03
Orange ≈ RAL 2008	8	26.0	I	092031S08
Red ≈ RAL 3020	8	26.0	I	092036
Blue ≈ RAL 5005	8	26.0	I	092037
Gray ≈ RAL 7035	8	26.0	I	092035
Gray ≈ RAL 7042	8	26.0	I	092035S04
White aluminum ≈ RAL 9006	8	26.0	I	092031S04
Natural	8	26.0	I	092030

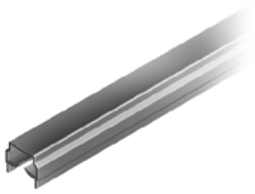


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COVER AND REDUCTION PROFILE B SLOT 8

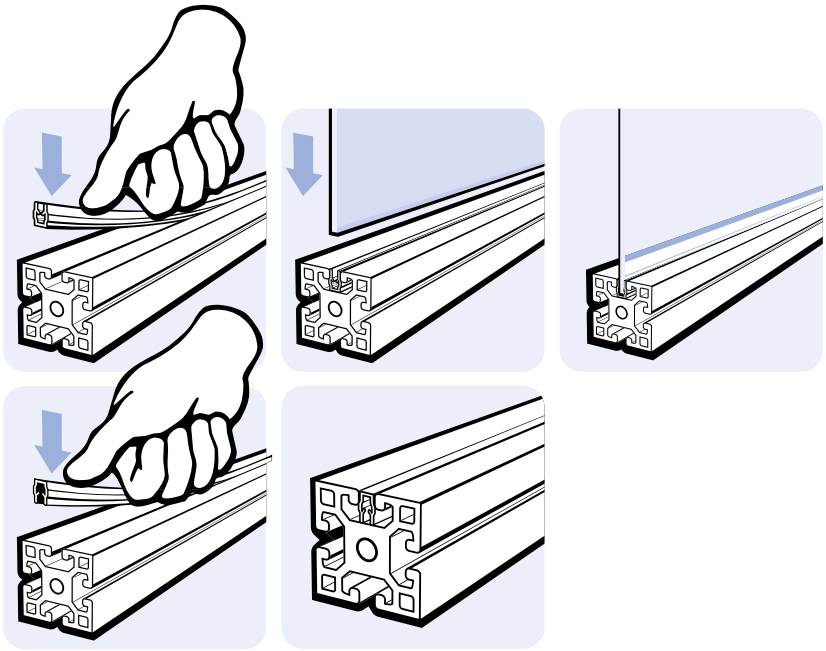
MODEL	Plastic PP + TPE, slot 8
DESCRIPTION	To cover size 8 profile slots and to secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







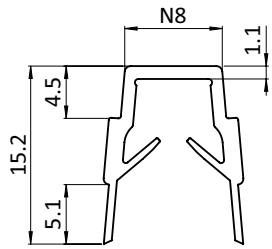
N	Weight [g/m]	Profile	Part #
8	25.0	B	092242



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COVER AND REDUCTION PROFILE M45 SLOT 8

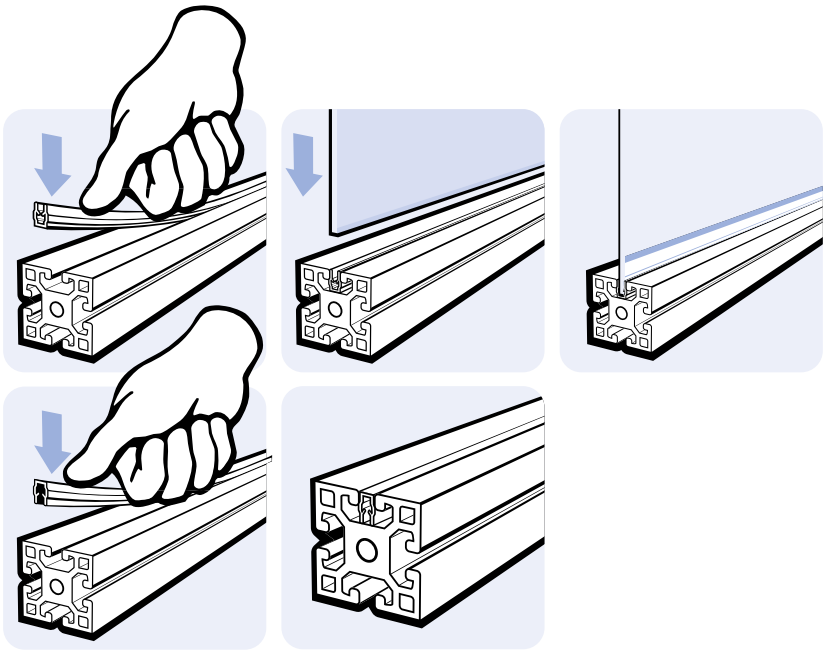
MODEL	Plastic PP, slot 8
DESCRIPTION	To cover size 8 profile slots and to secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP
COLOR	Black, gray
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







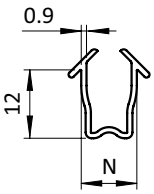
Color	Slot	Weight [g/m]	Part #
Black	8	56.0	092280
Gray ≈ RAL 7035	8	56.0	092280S01
Gray ≈ RAL 7042	8	56.0	092280S02



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REDUCTION PROFILE I SLOT 8 / 4 - 6 MM

MODEL	Plastic TPE, slot 8
DESCRIPTION	To secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic TPE
COLOR	Black, gray
PACK QUANTITY	100 meters (5 spools at 20 m)
TIP	Please note: You are ordering in meters!





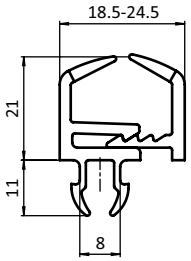


Color	N	Weight [g/m]	Profile	Part #
Black	8	46.0	I	092270
Gray ≈ RAL 7042	8	46.0	I	092271

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HOLDER PROFILE SLOT 8

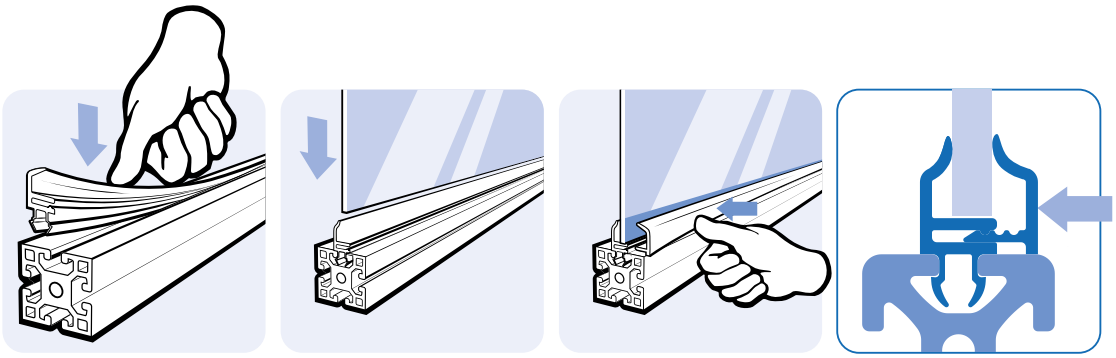
MODEL	Plastic PP + TPE, slot 8, subsequently insertable
DESCRIPTION	For subsequent insertion of panels of size 2.0 - 10.0 mm, creates a sealed connection against spray water and dust
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	50 meters (25 pieces at 2 m)
TIP	Please note: You are ordering in meters!







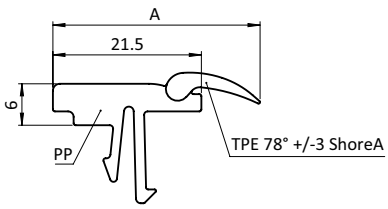
Slot	Weight [g/m]	Profile	Part #
8	214.0	I	092262

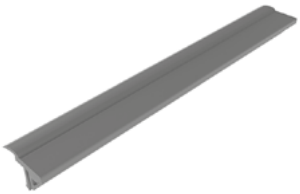


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GLAZING STRIP FOR INSERT PROFILE I AL

MODEL	Plastic PP + TPE, slot 8, subsequently insertable
DESCRIPTION	To insert panels with 2.0 to 8.0 mm thickness subsequently into assebled structures
MATERIAL	Plastic PP + TPE
COLOR	Gray
PACK QUANTITY	50 meters (25 pieces at 2 m)
TIP	Please note: You are ordering in meters!
TIP 2	For a complete insert profile a suitable support strip I AL is required.





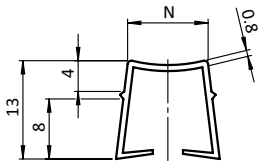


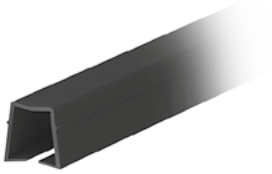
Color	A [mm]	Slot	for Panel	Weight [g]	Profile	Part #
Gray ≈ RAL 7042	30.0	8	2 - 4 mm	378.0	I	092340
	28.0	8	4 - 6 mm	367.0	I	092347S01
	26.0	8	6 - 8 mm	362.0	I	092345

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COVER AND REDUCTION PROFILE B SLOT 10 FLAT

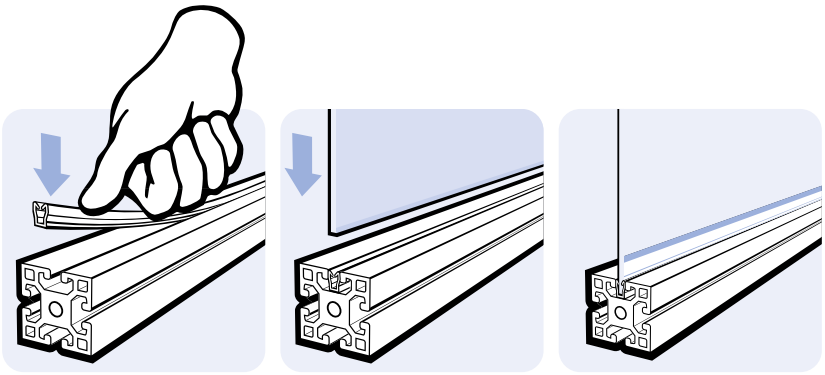
MODEL	Plastic PP + TPE, slot 10
DESCRIPTION	To secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!





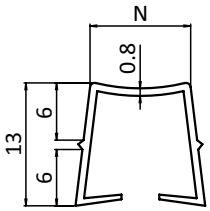


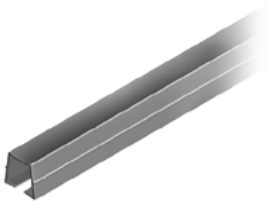
N	Weight [g/m]	Profile	Part #
10	39.0	B	092260



COVER AND REDUCTION PROFILE B SLOT 10 DEEP

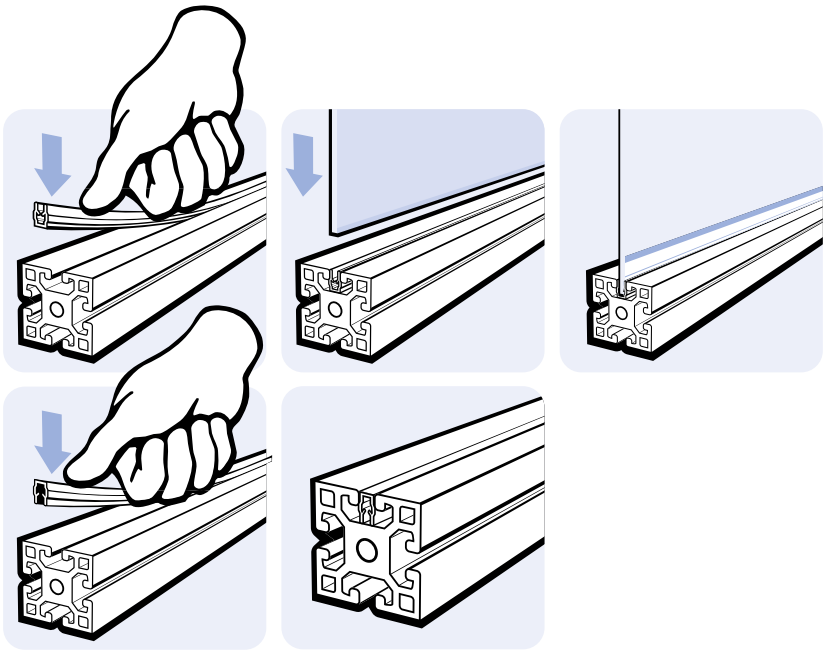
MODEL	Plastic PP + TPE, slot 10
DESCRIPTION	To cover size 10 profile slots and to secure panels with a thickness of 2 - 6 mm
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







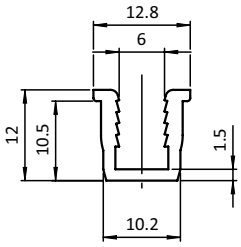
N	Weight [g/m]	Profile	Part #
10	34.0	B	092243

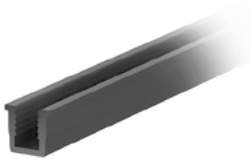


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REDUCTION PROFILE B SLOT 10 / 6 MM

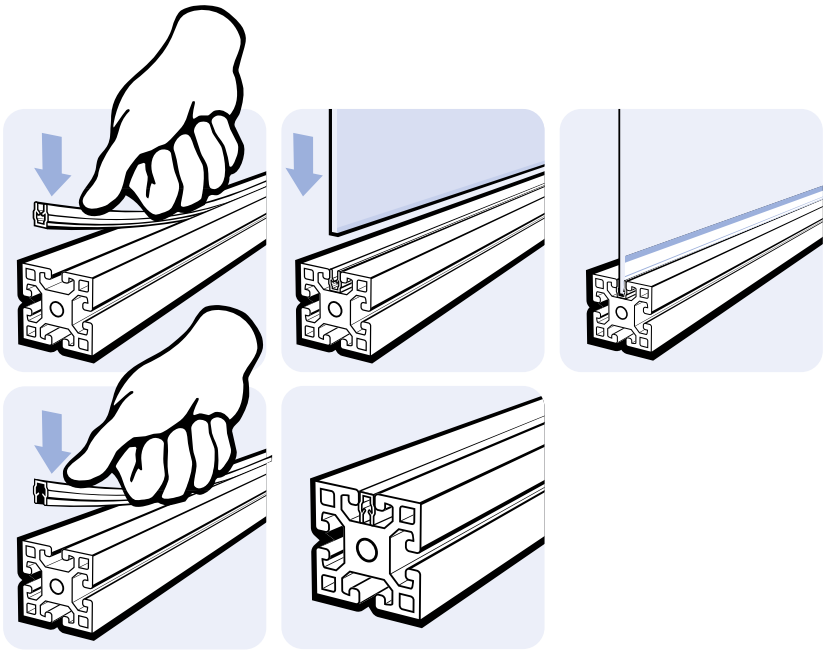
MODEL	Plastic PE, slot 10
DESCRIPTION	To secure panels with a thickness of 6 mm
MATERIAL	Plastic PE
COLOR	Black
PACK QUANTITY	100 meters (50 pieces at 2 m)
TIP	Please note: You are ordering in meters!







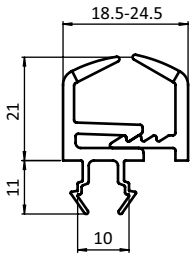
Slot	Weight [g/m]	Profile	Part #
10	110.3	B	092094



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HOLDER PROFILE SLOT 10

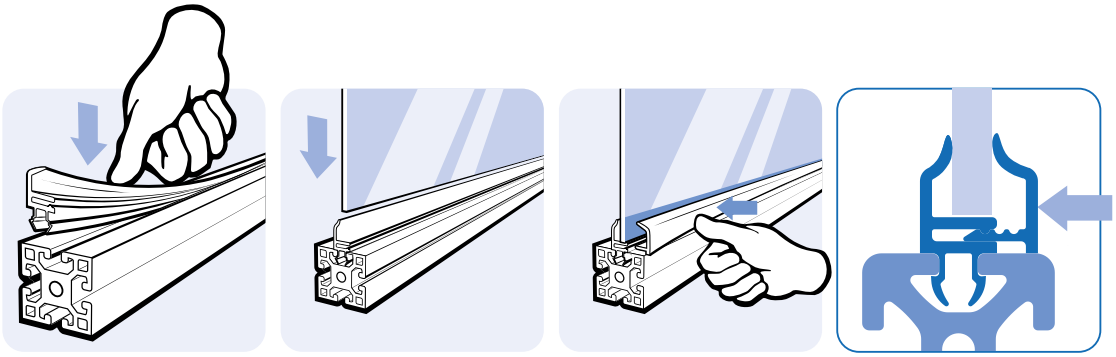
MODEL	Plastic PP + TPE; slot 10, can be fitted subsequently
DESCRIPTION	For subsequent insertion of panels of size 2.0 - 10.0 mm, creates a sealed connection against spray water and dust
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	50 meters (25 pieces at 2 m)
TIP	Please note: You are ordering in meters!







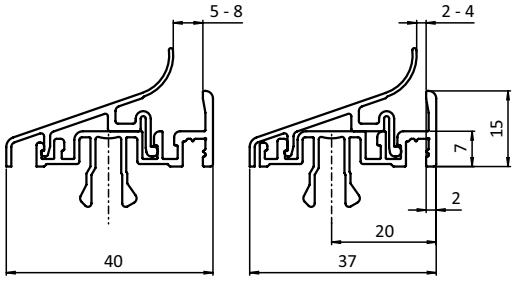
Weight [g/m]	Profile	Part #
176.0	B	092244

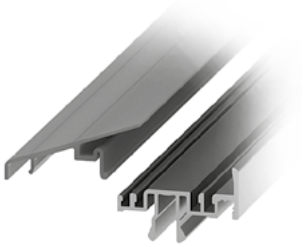


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INSERT PROFILE AL

MODEL	Aluminum and plastcics PP + TPE, slot 10, subsequently applicable
DESCRIPTION	To insert panels with 2.0 to 8.0 mm thickness subsequently into assebled structures
MATERIAL	Support strip AL: Aluminum Glazing strip: PP + TPE
SURFACE	Support strip: Anodized
COLOR	Glazing strip: Gray ≈ RAL 7035
PACK QUANTITY	20 meters (10 pieces at 2 m)
TIP	Please note: You are ordering in meters! For a complete insert profile, please order two products: Support Strip AL 092252 + Glazing Strip 092253





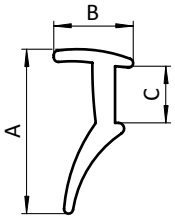


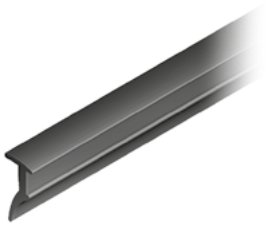
Version	Slot 10	Weight [g]	Profile	Part #
Support strip AL	10	240.0	B	092252
Glazing strip	10	60.0	B	092253

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PLUG-IN PROFIL 1.9 / 3 - 2

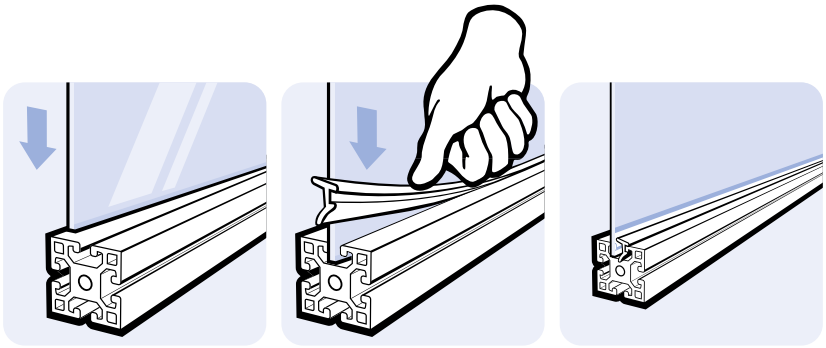
MODEL	Plastic TPE, slot 5, 6, 8, 10
DESCRIPTION	To secure panels in the slot and fill the slot
MATERIAL	Plastic TPE
COLOR	Black
PACK QUANTITY	100 meters (spool)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters! *Best wetted with soapy water prior to assembly







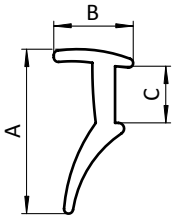
A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
7.6	6.2	5	1.9	2 - 3 mm	16.0	I	092063

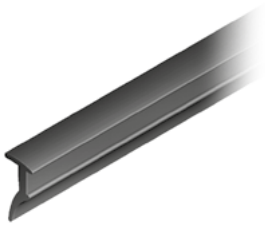


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PLUG-IN PROFIL 3.0 / 4 - 2

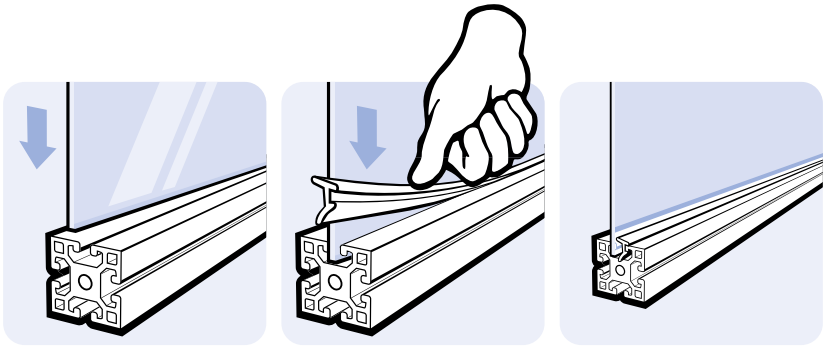
MODEL	Plastic TPE, slot 5, 6, 8, 10
DESCRIPTION	To secure panels in the slot and fill the slot
MATERIAL	Plastic TPE
COLOR	Black
PACK QUANTITY	100 meters (spool)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters! *Best wetted with soapy water prior to assembly







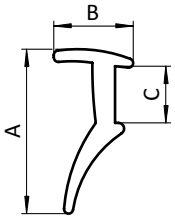
A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
8.7	7.0	6	3.0	2 - 3 (4*) mm	20.0	I	092064

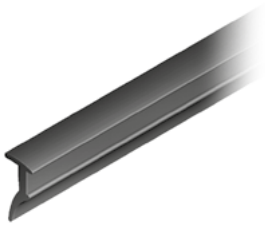


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PLUG-IN PROFIL 4.7 / 4 - 2

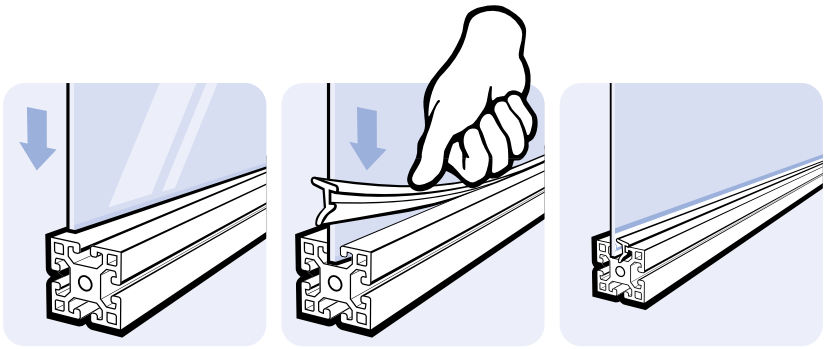
MODEL	Plastic TPE, slot 5, 6, 8, 10
DESCRIPTION	To secure panels in the slot and fill the slot
MATERIAL	Plastic TPE
COLOR	Black
PACK QUANTITY	100 meters (spool)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters! *Best wetted with soapy water prior to assembly







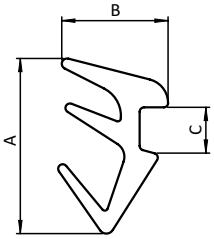
A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
14.0	7.0	8 / 10	4.7	4 - 6 mm / 6 - 7 (8*) mm	30.8	I / I	092066

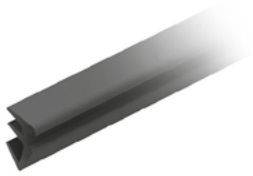


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PLUG-IN PROFIL 3.0 / 4 - 5

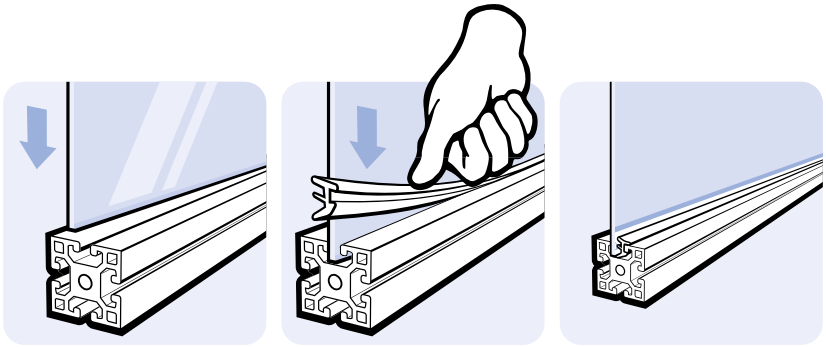
MODEL	Plastic EPDM, Slot 8
DESCRIPTION	To secure panels in the slot and fill the slot; with reduced surface friction to ease the application
MATERIAL	Plastic EPDM coated with sliding polymer
COLOR	Black
PACK QUANTITY	100 meters (spool)
TIP	Please note: You are ordering in meters! *Best wetted with soapy water prior to assembly







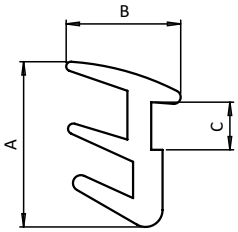
	A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
	11.6	7.0	8	3.0	4 – 5 (6*) mm	37.0	B	092256

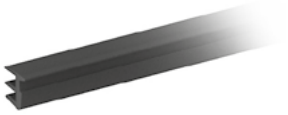


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PLUG-IN PROFIL 4.2 / 6 - 4

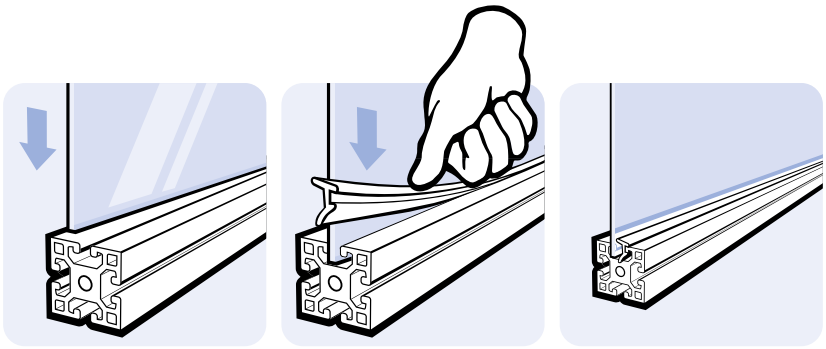
MODEL	Plastic TPE, slot 8+10
DESCRIPTION	To secure panels in the slot and fill the slot
MATERIAL	Plastic TPE
COLOR	Black, gray
PACK QUANTITY	100 meters (spool)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters! *Best wetted with soapy water prior to assembly







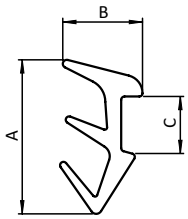
Color	A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
Black	14.6	10.1	8 / 10	4.2	2 - 4 mm / 4 - 5 (6*) mm	90.0	I	092093
Gray ≈ RAL 7042	14.6	10.1	8 / 10	4.2	2 - 4 mm / 4 - 5 (6*) mm	90.0	I	092093S02

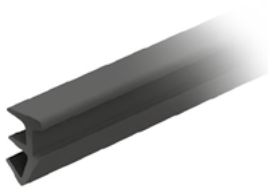


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PLUG-IN PROFIL 5.0 / 6 - 4

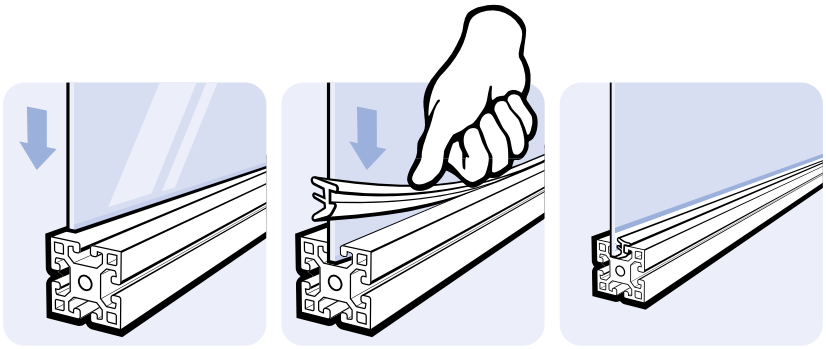
MODEL	Plastic EPDM, slot 8+10
DESCRIPTION	To secure panels in the slot and fill the slot; with reduced surface friction to ease the application
MATERIAL	Plastic EPDM coated with sliding polymer
COLOR	Black
PACK QUANTITY	100 meters (spool)
TIP	Please note: You are ordering in meters!







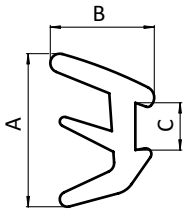
A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
14.7	8.6	8 / 10	5.0	2 – 4 mm / 4 - 6 mm	53.0	I	092255
13.5	7.0	8 / 10	5.0	4 – 6 mm / 6 - 7 mm	40.0	I	092254

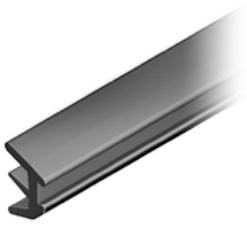


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PLUG-IN PROFIL 6.9 / 6 - 4

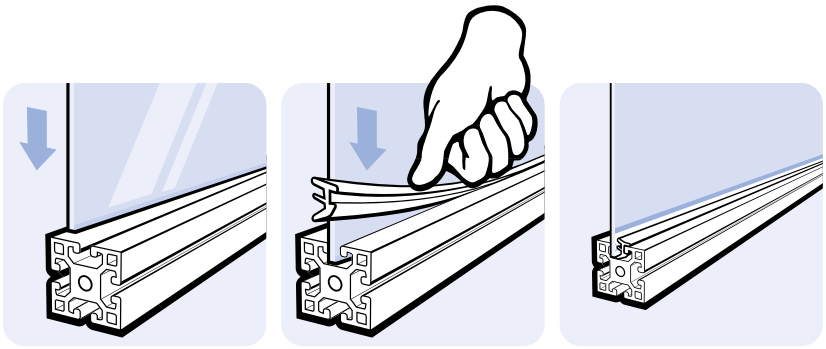
MODEL	Plastic TPE, slot 8+10
DESCRIPTION	To secure panels in the slot and fill the slot
MATERIAL	Plastic TPE
COLOR	Black
PACK QUANTITY	100 meters (spool)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters! *Best wetted with soapy water prior to assembly







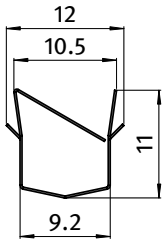
A [mm]	B [mm]	Slot	C [mm]	for Panel	Weight [g/m]	Profile	Part #
18.0	11.8	8 / 10 / 10	4.5	2 - 4 mm / 4 - 6 mm / 4 (5*) mm	70.0	I / I / B	092065



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CLAMPING SPRING FOR CLAMP PROFIL 18 X 32

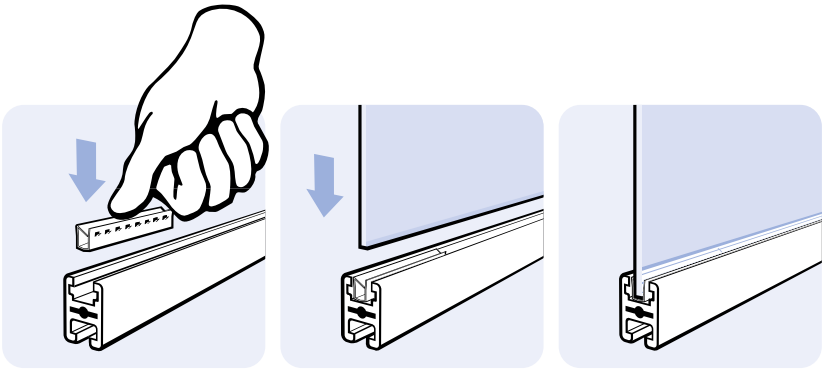
MODEL	Stainless Steel, for Clamp Slot 10
DESCRIPTION	To fix panels 2 - 9 mm in the slot
MATERIAL	Stainless steel SS303
SURFACE	Plain
LENGTH	80 mm
PACK QUANTITY	100 pieces at 80 mm
TIP	Compatible Sliding Door Guide see 093084S01 et sq.







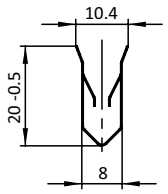
Weight [g]	Profile	Part #
4.0	I	092090

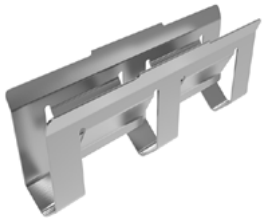


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CLAMPING SPRING FOR PROTECTIVE FENCE PROFILES 30 X 30 WG

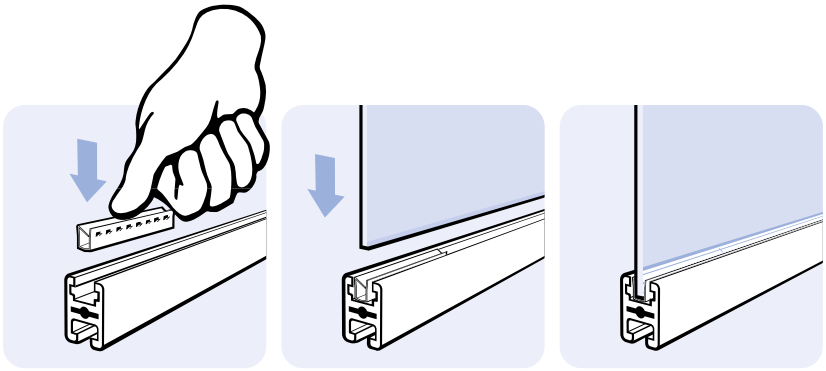
MODEL	Spring steel
DESCRIPTION	To fix panels 2 - 4 mm in a clamp slot for Ø 3 mm wire mesh frames, or panels 4 - 5 mm in a clamp slot for Ø 4 mm wire mesh frames; recommended number: ca. 4 pcs. per 1 m
MATERIAL	Spring steel C60S
SURFACE	Plain
LENGTH	45 mm
PACK QUANTITY	100 pieces at 45 mm







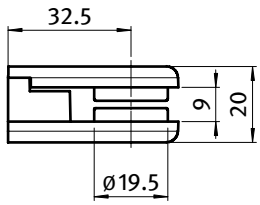
Weight [g]	Profile	Part #
3.0	B	092096

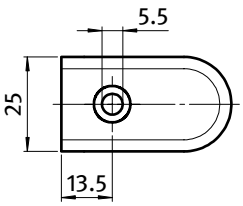


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GLASS PANEL CLAMP (SET)

MODEL	Zinc die-cast, with assembly set
DESCRIPTION	To fix glass and other panels
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
SET	1 glass panel clamp, 1 screw M5 x 16, 5 rubber pads for panels 2 - 9 mm
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

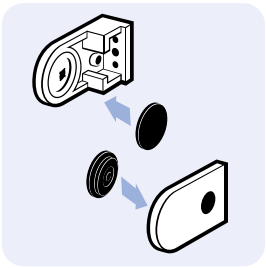


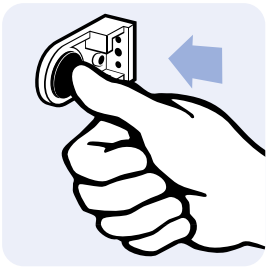


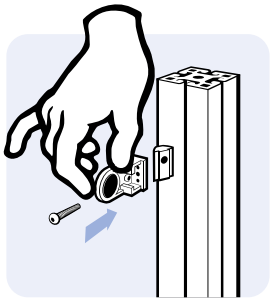


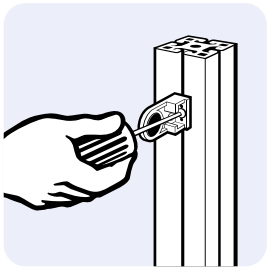


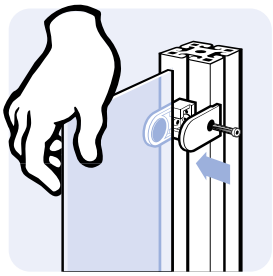
Weight [g]	Part #
74.0	093310

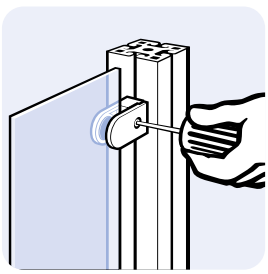










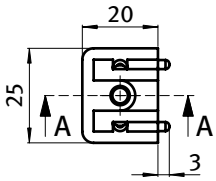


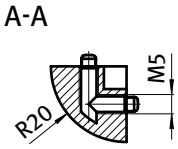
10

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CORNER CONNECTOR FOR GLASS PANEL CLAMP (SET)

MODEL	For glass panel clamp, zinc die-cast
DESCRIPTION	To make a corner connection with two panels using two glass panel clamps (2 sets)
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Alu color
SET	1 corner connector, 2 screws M5 x 12
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

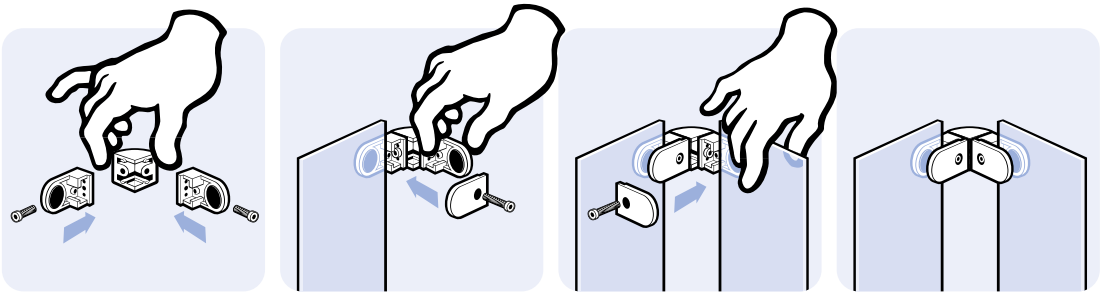








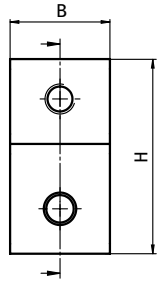
Weight [g]	Part #
37.0	093320

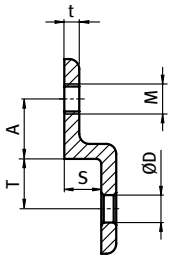


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PANEL HOLDER

MODEL	Aluminum
DESCRIPTION	To attach panels easily to aluminum profiles
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	10 pieces









for Profile	A [mm]	B [mm]	H [mm]	T [mm]	ØD [mm]	t [mm]	M	S [mm]	Weight [g]	Part #
20	12.0	20.0	39.0	10.0	5.5	3.0	M6	7.4	10.0	**093P20N**
30	23.0	30.0	68.0	15.0	9.0	6.0	M8	11.0	36.3	**093P30N**
40	24.0	40.0	78.0	20.0	9.0	6.0	M8	16.0	60.0	**093P40N**
45	26.5	45.0	88.0	22.5	9.0	6.0	M8	17.5	75.0	**093P45N**

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COVER ELEMENTS 11
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COVER ELEMENTS

FATH


COVER AND REDUCTION PROFILE I SLOT 5 964


COVER AND REDUCTION PROFILE B SLOT 6 965


COVER AND REDUCTION PROFILE I SLOT 6 966


COVER PROFILE SLOT 6 - 3.0 967


COVER AND REDUCTION PROFILE I SLOT 8 968


COVER AND REDUCTION PROFILE B SLOT 8 969


COVER AND REDUCTION PROFILE M45 SLOT 8 970


COVER PROFILE SLOT 8 - 2.2 971


COVER PROFILE SLOT 8 - 4.5 972


COVER PROFILE SLOT 10 - 6.0 973


COVER PROFILE AL SLOT 10 - 6.0 974


COVER AND REDUCTION PROFILE B SLOT 10 FLAT 975


COVER AND REDUCTION PROFILE B SLOT 10 DEEP 976


COVER PROFILE SLOT 15 977


COVER PROFILE NBR 978


SIDE PROTECTION PROFILE 40, SLOT 8 979


CORNER PROTECTION PROFILE 40, SLOT 8 980


COVER CAP FOR SIDE AND CORNER PROTECTION PROFILE 40 981


COVER CAP FOR CORNER PROTECTION PROFILE 40 982


COVER PROFILE EPDM 983


COVER CAP FOR 20 MM MODULAR DIMENSION 984


COVER CAP FOR 30 MM MODULAR DIMENSION 985


COVER CAP FOR 40 MM MODULAR DIMENSION 987


COVER CAP FOR 45 MM MODULAR DIMENSION 990


COVER CAP FOR 50 MM MODULAR DIMENSION 992


COVER CAP FOR 60 MM MODULAR DIMENSION 993


COVER CAP FOR CLAMP PROFILE 994


COVER CAP FOR WIRE MESH FRAME PROFILE 995


COVER CAP SCREW-ON TYPE 996

SCREW FOR COVER CAP SCREW-ON TYPE 997


COVER CAP ZN SCREW-ON TYPE 998


COVER CAP FOR CONDUIT PROFILE 999


COVER CAP FOR SUSPENSION PROFILE 1000


COVER CAP FOR C-RAIL PROFILE I (SET) 1001


COVER CAP FOR C-SLIDE PROFILE I (SET) 1002


COVER CAP FOR COVER PROFILE 1003

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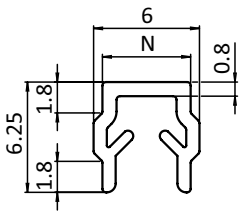

COVER CAP FOR BOREHOLES 1004

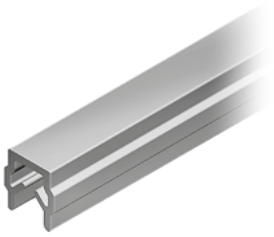

CLIP 8 1005

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COVER AND REDUCTION PROFILE I SLOT 5

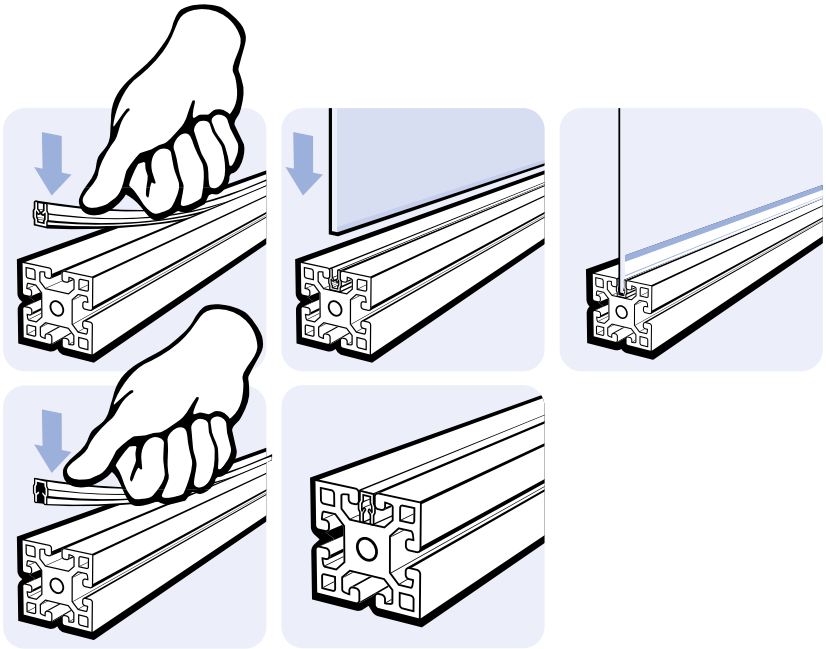
MODEL	Plastic PP, slot 5
DESCRIPTION	To cover size 5 profile slots and to secure panels with a thickness of 2 - 3 mm
MATERIAL	Plastic PP
COLOR	Black, gray, natural
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







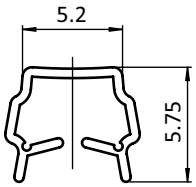
Color	N	Weight [g/m]	Profile	Part #
Black	5	26.0	I	092045
Gray ≈ RAL 7042	5	26.0	I	092045S07
Natural	5	26.0	I	092047

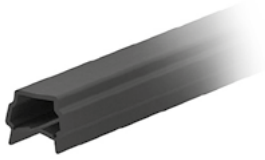


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COVER AND REDUCTION PROFILE B SLOT 6

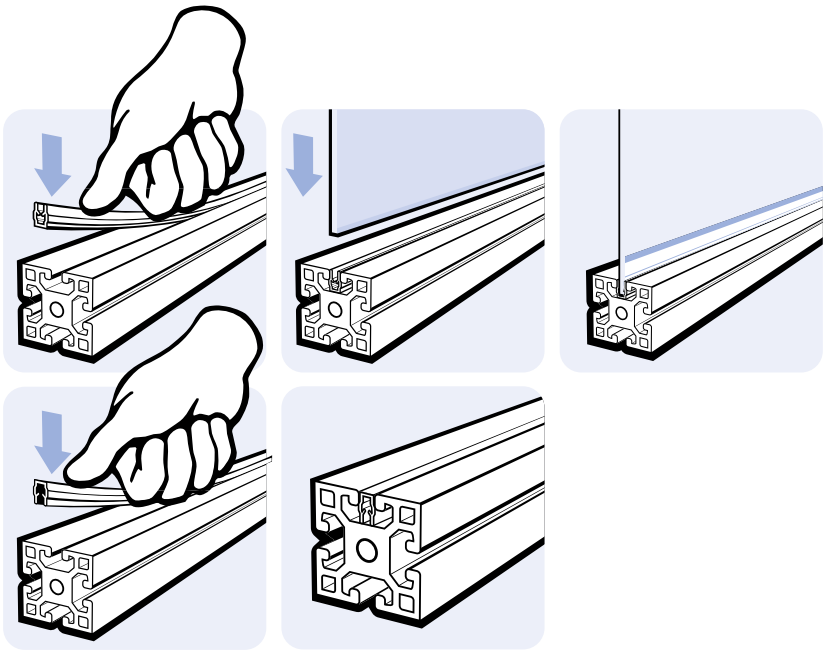
MODEL	Plastic PP, slot 6
DESCRIPTION	To cover size 6 profile slots and to secure panels with a thickness of 1 - 4 mm
MATERIAL	Plastic PP
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







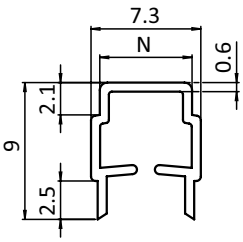
Slot	Weight [g/m]	Profile	Part #
6	17.0	B	092246

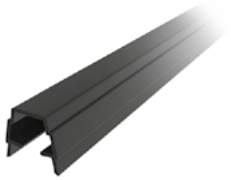


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COVER AND REDUCTION PROFILE I SLOT 6

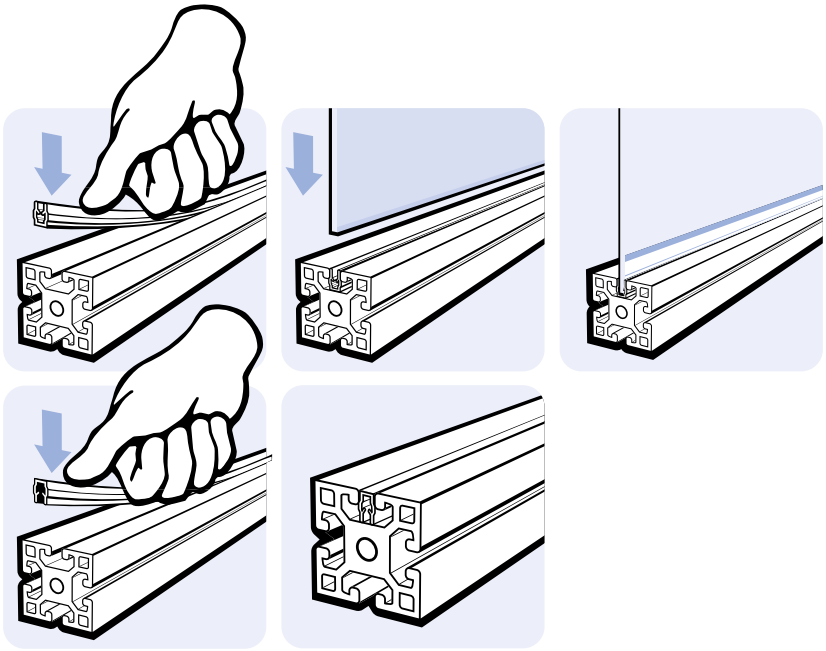
MODEL	Plastic PP, slot 6
DESCRIPTION	To cover size 6 profile slots and to secure panels with a thickness of 2 - 3.5 mm
MATERIAL	Plastic PP
COLOR	Black, gray, natural
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







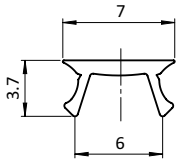
Color	N	Weight [g/m]	Profile	Part #
Black	6	26.0	I	092033
Gray ≈ RAL 7035	6	26.0	I	092033S01
Natural	6	26.0	I	092034
Gray ≈ RAL 7042	6	26.0	I	092033S05

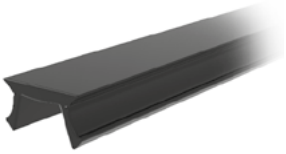


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COVER PROFILE SLOT 6 - 3.0

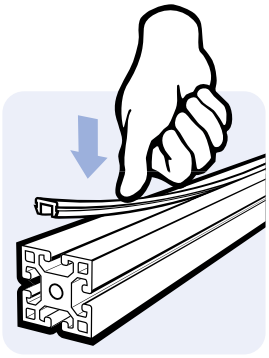
MODEL	Plastic PP, slot 6
DESCRIPTION	To cover T-Slots with 6 mm width and a 3.0 mm profile web
MATERIAL	Plastic PP
COLOR	Black, gray, natural, alu color
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







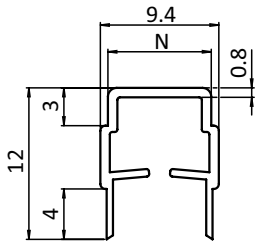
Color	Slot	Weight [g/m]	Profile	Part #
Black	6	11.0	I	092130
Gray ≈ RAL 7035	6	11.0	I	092130S02
Gray ≈ RAL 7042	6	11.0	I	092130S03
Natural	6	11.0	I	092130S01
Alu color coated	6	11.0	I	092130A

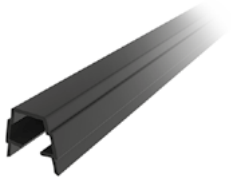


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COVER AND REDUCTION PROFILE I SLOT 8

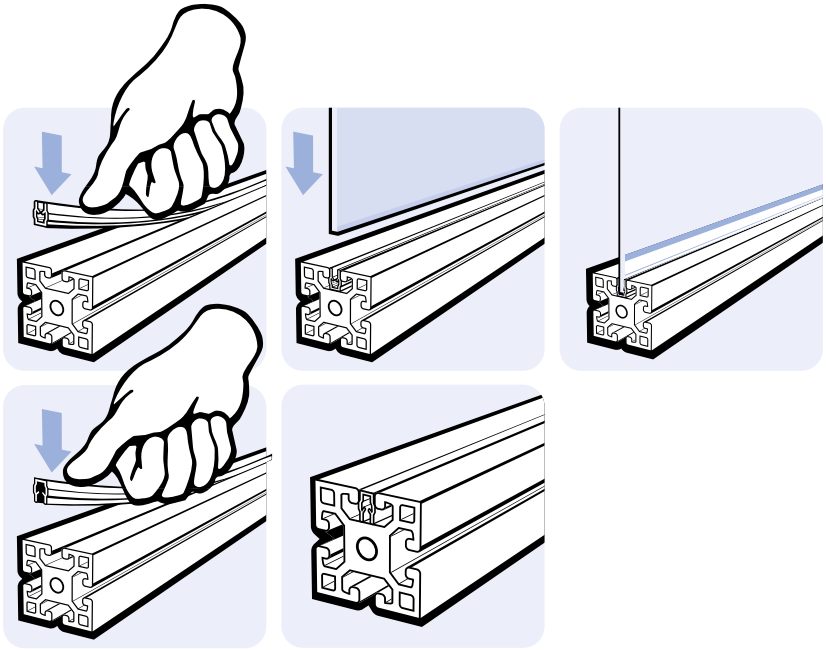
MODEL	Plastic PP, slot 8
DESCRIPTION	To cover size 8 profile slots and to secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP
COLOR	Black, yellow, orange, red, blue, gray, white aluminum, natural
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







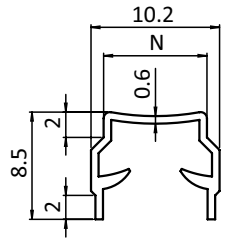
Color	N	Weight [g/m]	Profile	Part #
Black	8	26.0	I	092031
Natural	8	26.0	I	092030
Gray ≈ RAL 7035	8	26.0	I	092035
Red ≈ RAL 3020	8	26.0	I	092036
Blue ≈ RAL 5005	8	26.0	I	092037
Yellow ≈ RAL 1018	8	26.0	I	092031S03
White aluminum ≈ RAL 9006	8	26.0	I	092031S04
Orange ≈ RAL 2008	8	26.0	I	092031S08
Gray ≈ RAL 7042	8	26.0	I	092035S04

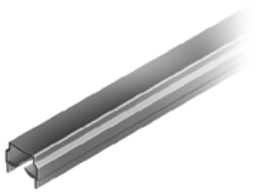


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COVER AND REDUCTION PROFILE B SLOT 8

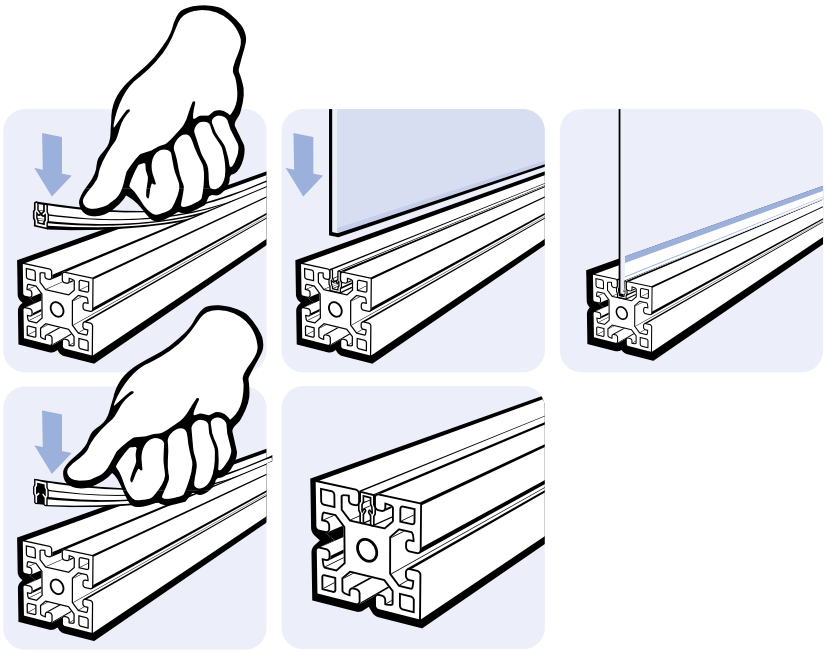
MODEL	Plastic PP + TPE, slot 8
DESCRIPTION	To cover size 8 profile slots and to secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







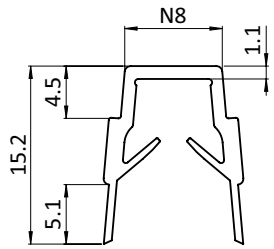
N	Weight [g/m]	Profile	Part #
8	25.0	B	092242



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COVER AND REDUCTION PROFILE M45 SLOT 8

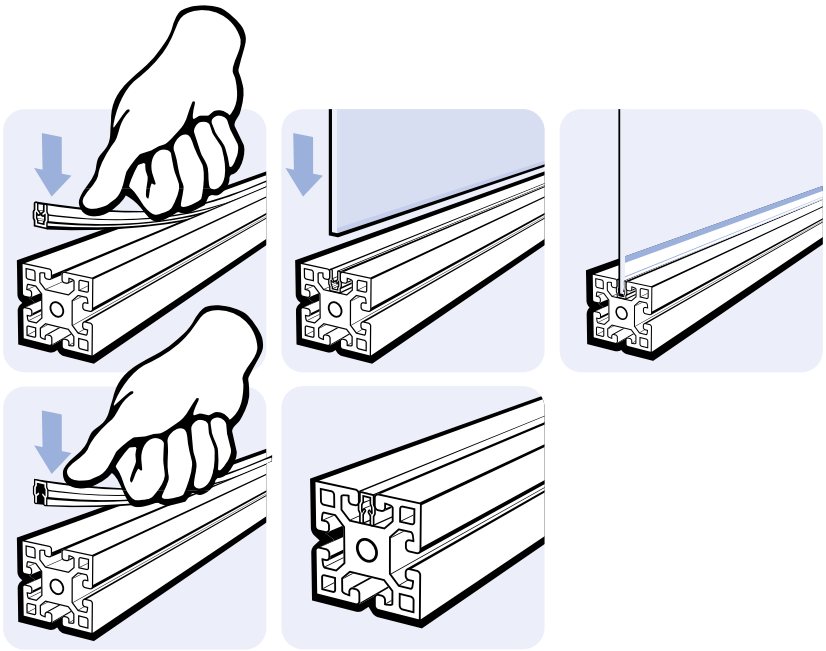
MODEL	Plastic PP, slot 8
DESCRIPTION	To cover size 8 profile slots and to secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP
COLOR	Black, gray
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







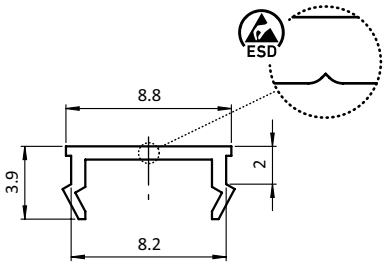
Color	Slot	Weight [g/m]	Part #
Black	8	56.0	092280
Gray ≈ RAL 7035	8	56.0	092280S01
Gray ≈ RAL 7042	8	56.0	092280S02

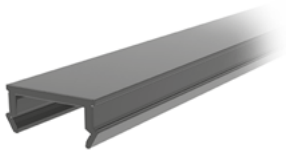


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COVER PROFILE SLOT 8 - 2.2

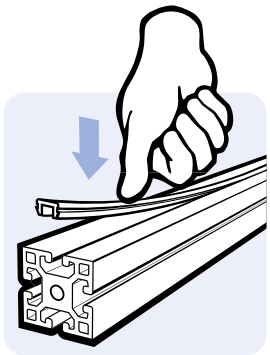
MODEL	Plastic PP, slot 8
DESCRIPTION	To cover T-Slots with 8 width and a 2.2 mm profile web
MATERIAL	Plastic PP
COLOR	Black, yellow, red, blue, gray, natural, aluminum color
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!
TIP 2	ESD electrostatically discharging version: Notch at the bottom side







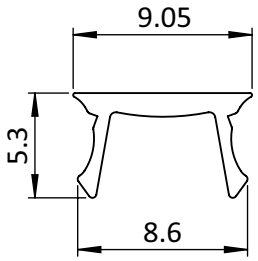
Color	ESD	Slot	Weight [g/m]	Profile	Part #
Black		8	10.0	B	092050
	ESD electrostatical discharging	8	10.0	B	092050S12
Yellow ≈ RAL 1018		8	10.0	B	092054
Yellow ≈ RAL 1023		8	10.0	B	092050S16
Red ≈ RAL 3020		8	10.0	B	092050S07
Blue ≈ RAL 5005		8	10.0	B	092050S04
Gray ≈ RAL 7035		8	10.0	B	092052
Gray ≈ RAL 7004		8	10.0	B	092050S14
Natural		8	10.0	B	092050S03
Alu color coated		8	10.0	B	092050A
	ESD electrostatical discharging	8	10.0	B	092050AS01

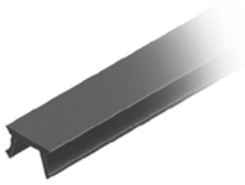


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COVER PROFILE SLOT 8 - 4.5

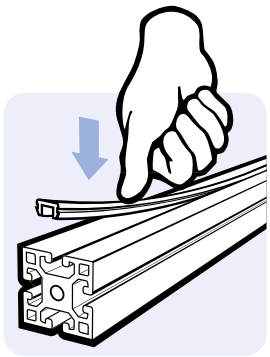
MODEL	Plastic PP, slot 8
DESCRIPTION	To cover T-Slots with 8 mm width and a 4.5 mm profile web
MATERIAL	Plastic PP
COLOR	Black, yellow, gray, natural, alu color
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







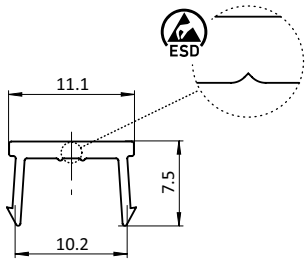
Color	ESD	Slot	Weight [g/m]	Profile	Part #
Black		8	16.0	I	092080
	ESD electrostatical discharging	8	16.0	I	092080S03
Yellow ≈ RAL 1018		8	16.0	I	092081
Gray ≈ RAL 7035		8	16.0	I	092085
Gray ≈ RAL 7042		8	16.0	I	092080S02
Natural		8	16.0	I	092082
Alu color coated		8	16.0	I	092080A

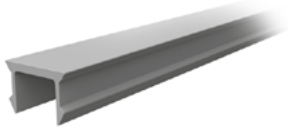


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COVER PROFILE SLOT 10 - 6.0

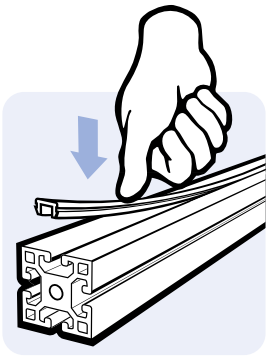
MODEL	Plastic PP, slot 10
DESCRIPTION	To cover T-Slots with 10 mm width and a 6 mm profile web
MATERIAL	Plastic PP
COLOR	Black, yellow, orange, red, blue, gray, green, white, natural, aluminum color
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!
TIP 2	ESD electrostatically discharging version: Notch at the bottom side







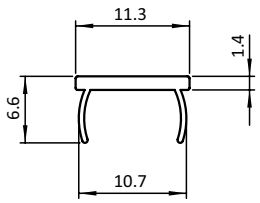
Color	ESD	Slot	Weight [g/m]	Profile	Part #
Black		10	28.1	B	092041
	ESD electrostatical discharging	10	28.1	B	092041S08
Yellow ≈ RAL 1018		10	28.1	B	092044
Yellow ≈ RAL 1023		10	28.1	B	092044S01
Orange ≈ RAL 2004		10	28.1	B	092043
Red ≈ RAL 3020		10	28.1	B	092041S03
Blue ≈ RAL 5005		10	28.1	B	092041S06
Blue ≈ RAL 5021		10	28.1	B	092041S23
Green ≈ RAL 6032		10	28.1	B	092041S11
Gray ≈ RAL 7035		10	28.1	B	092042
Gray ≈ RAL 7004		10	28.1	B	092041S21
White ≈ RAL 9003		10	28.1	B	092041S05
Natural		10	28.1	B	092041S13
Alu color coated		10	28.1	B	092041A
	ESD electrostatical discharging	10	28.1	B	092041AS01

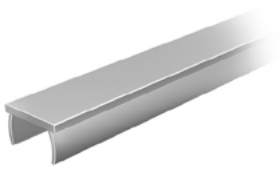


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COVER PROFILE AL SLOT 10 - 6.0

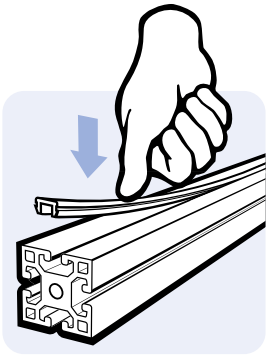
MODEL	Aluminum, slot 10
DESCRIPTION	To cover T-Slots with 10 mm width and a 6 mm profile web
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	50 meters (25 pieces at 2 m)
TIP	Please note: You are ordering in meters!







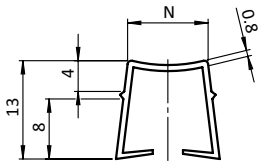
Slot	Weight [g/m]	Profile	Part #
10	56.5	B	092070

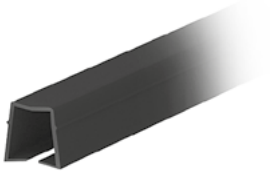


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COVER AND REDUCTION PROFILE B SLOT 10 FLAT

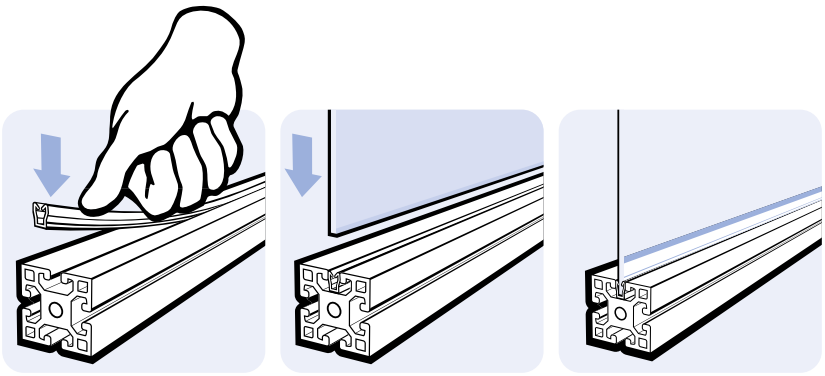
MODEL	Plastic PP + TPE, slot 10
DESCRIPTION	To secure panels with a thickness of 4 - 6 mm
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







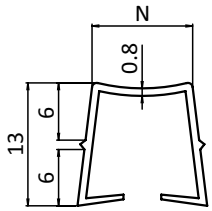
N	Weight [g/m]	Profile	Part #
10	39.0	B	092260

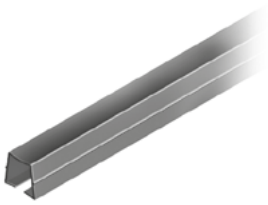


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COVER AND REDUCTION PROFILE B SLOT 10 DEEP

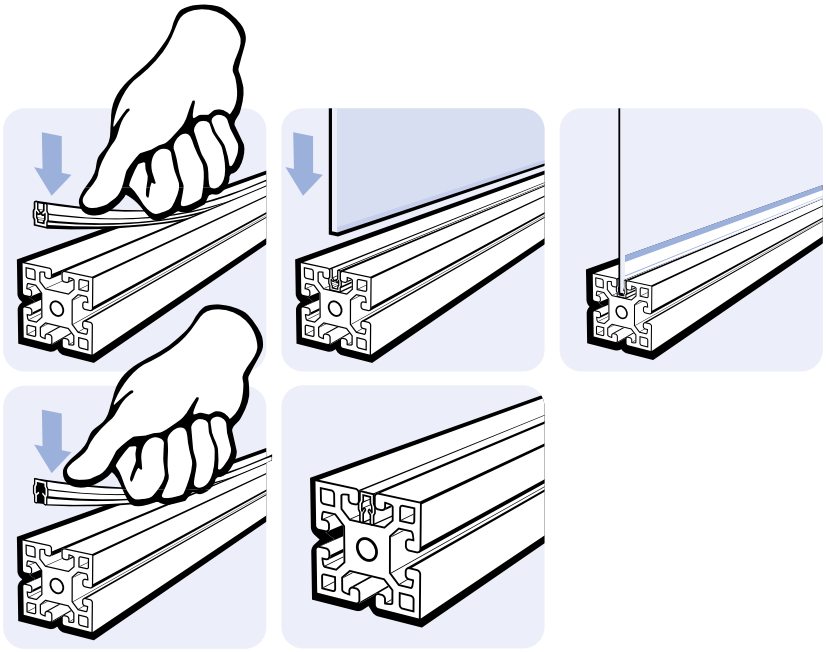
MODEL	Plastic PP + TPE, slot 10
DESCRIPTION	To cover size 10 profile slots and to secure panels with a thickness of 2 - 6 mm
MATERIAL	Plastic PP + TPE
COLOR	Black
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!







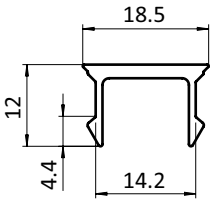
N	Weight [g/m]	Profile	Part #
10	34.0	B	092243

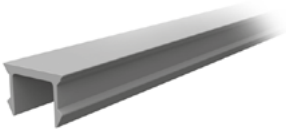


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COVER PROFILE SLOT 15

MODEL	Plastic PP, Slot 15
DESCRIPTION	To cover size 15 profile slots
MATERIAL	Plastic PP
COLOR	Gray
PACK QUANTITY	50 meters (25 pieces at 2 m)
TIP	Please note: You are ordering in meters!





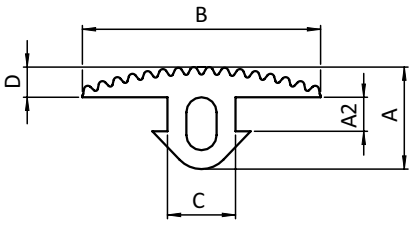


Color	Slot	Weight [g/m]	Profile	Part #
Gray ≈ RAL 7042	15	28.1	I	092266

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COVER PROFILE NBR

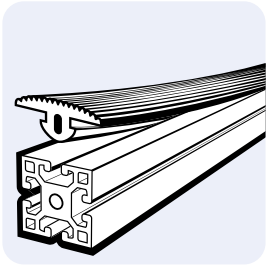
MODEL	Plastic NBR, Slot 6, 8
DESCRIPTION	To cover size 8 aluminum profile slots
MATERIAL	Plastic NBR, ≈ 80 Shore A
COLOR	Black
PACK QUANTITY	20 meters (spool)
TIP	Please note: You are ordering in meters!







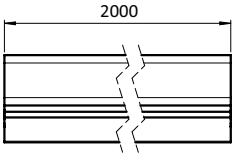
A [mm]	D [mm]	B [mm]	Slot	A2 (Profile) [mm]	C [mm]	Weight [g/m]	Profile	Part #
11.0	3.0	26.0	6	2.6 (3.0)	6.5	103.0	I	092058
13.5	4.0	31.5	8	4.5 (4.5)	9	210.0	I	092057



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SIDE PROTECTION PROFILE 40, SLOT 8

MODEL	Plastic TPE
DESCRIPTION	To prevent damages and injuries, impact protection by hollow chamber profile on aluminum profiles
MATERIAL	Plastic TPE, ≈ 70 Shore A
COLOR	Black, gray
PACK QUANTITY	40 meters (20 pieces at 2 m)
TIP	Compatible Cover Cap for Side and Corner Protection Profile 40 see 091385S01 Compatible Corner Protection Profile 40, slot 8 see 092325S01
TIP 2	Please note: You are ordering in meters!



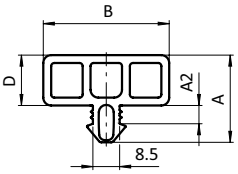






Fig.	Color	A [mm]	D [mm]	B [mm]	Slot	A2 (Profile) [mm]	Weight [g/m]	Profile	Part #
②	Gray ≈ RAL 7042	28.0	16.0	40.0	8	5.7 (4.5)	590.5	I	092324
①	Black	28.0	16.0	40.0	8	5.7 (4.5)	590.5	I	092324S01

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CORNER PROTECTION PROFILE 40, SLOT 8

MODEL	Plastic TPE
DESCRIPTION	To prevent damages and injuries - also on the outer edge, impact protection by hollow chamber profile on aluminum profiles
MATERIAL	Plastic TPE, ≈ 70 Shore A
COLOR	Black, gray
PACK QUANTITY	40 meters (20 pieces at 2 m)
TIP	Compatible Cover Cap for Side and Corner Protection Profile 40 see 091385 and 091386 Compatible Side Protection Profile 40, Slot 8 see 092324S01
TIP 2	Please note: You are ordering in meters!

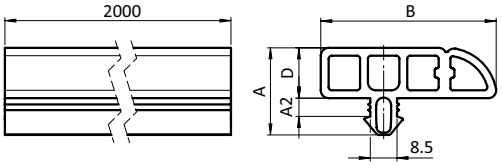






Fig.	Color	A [mm]	D [mm]	B [mm]	Slot	A2 (Profile) [mm]	Weight [g/m]	Profile	Part #
②	Gray ≈ RAL 7042	28.0	16.0	56.0	8	5.7 (4.5)	453.0	I	092325
①	Black	28.0	16.0	56.0	8	5.7 (4.5)	453.0	I	092325S01

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COVER CAP FOR SIDE AND CORNER PROTECTION PROFILE 40

MODEL	Plastic TPE
DESCRIPTION	To cover the end of the side protection profile 40, slot 8
MATERIAL	Plastic TPE, ≈ 70 Shore A
COLOR	Black, gray
PACK QUANTITY	20 pieces
TIP	Compatible Side Protection Profile 40, Slot 8 see 092324
TIP 2	Other colors on request

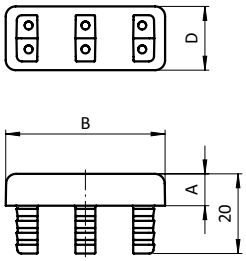






Fig.	Color	A [mm]	D [mm]	B [mm]	Weight [g]	Part #
②	Gray ≈ RAL 7042	8.0	16.0	40.0	6.5	091385
①	Black	8.0	16.0	40.0	6.5	091385S01

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COVER CAP FOR CORNER PROTECTION PROFILE 40

MODEL	Plastic TPE
DESCRIPTION	To cover the end of the corner protection profile 40, slot 8
MATERIAL	Plastic TPE, ≈ 70 Shore A
COLOR	Black, gray
PACK QUANTITY	20 pieces
TIP	Compatible Corner Protection Profile 40, Slot 8 see 092325
TIP 2	Other colors on request

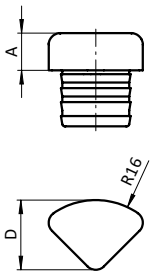




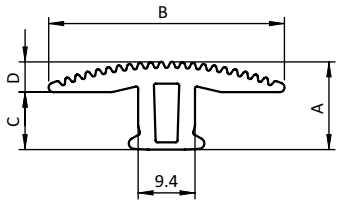


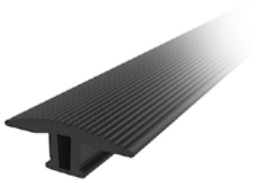
Fig.	Color	A [mm]	D [mm]	Weight [g]	Part #
②	Gray ≈ RAL 7042	8.0	15.0	2.3	091386
①	Black	8.0	15.0	2.3	091386S01

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COVER PROFILE EPDM

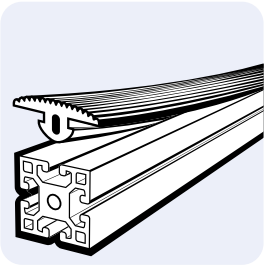
MODEL	Plastic EPDM, slot 10
DESCRIPTION	To cover aluminum profiles
MATERIAL	Plastic EPDM
COLOR	Black
PACK QUANTITY	20 meters (spool)
TIP	Please note: You are ordering in meters!







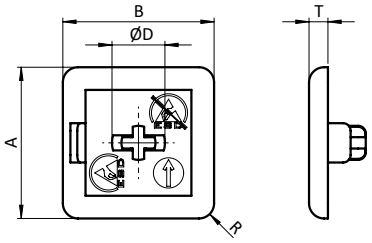
A [mm]	D [mm]	B [mm]	Slot	C [mm]	Weight [g/m]	Profile	Part #
14.5	5.0	39.0	10	9.4	278.0	B	092323



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COVER CAP FOR 20 MM MODULAR DIMENSION

MODEL	20 mm modular dimension
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





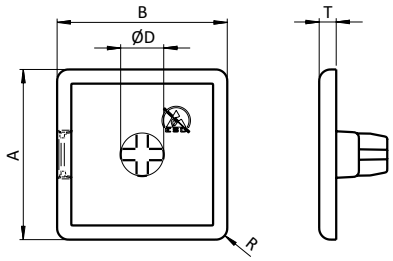


Slot	Dimensions A x B [mm]	Color	Feature	R [mm]	T [mm]	ØD [mm]	Weight [g]	Profile	Part #
5	10 x 20	Black	2 crosses	2.0	3.0	3.4 (3.3)	0.7	I	091125
5	10 x 20	Gray ≈ RAL 7042	2 crosses	2.0	3.0	3.4 (3.3)	1.0	I	091125S01
5	10 x 40	Black	2 pins	2.0	2.5	3.4 (3.3)	1.1	I	091236
5	10 x 40	Gray ≈ RAL 7042	2 pins	2.0	2.5	3.4 (3.3)	1.0	I	091236S01
5	20 x 20 R20 - 90°	Black	1 cross	1.8	2.5	4.45 (4.3)	1.0	I	091237
5	20 x 20	Black	1 cross	2.5	4.0	4.5 (4.3)	1.5	I	091043
5	20 x 20	Black	New version, 1 pin	2.0	2.5	4.5 (4.3)	1.1	I	091180
5	20 x 20	Gray ≈ RAL 7042	New version, 1 pin	2.0	2.5	4.5 (4.3)	1.1	I	091180S02
5	20 x 40	Black	2 crosses	2.5	4.0	4.5 (4.3)	3.5	I	091050
5	20 x 40	Black	New version, 2 crosses	2.0	2.5	4.5 (4.3)	2.0	I	091181
5	20 x 40	Gray ≈ RAL 7042	New version, 2 crosses	2.0	2.5	4.5 (4.3)	2.0	I	091181S02
5	20 x 60	Black	3 crosses	2.0	2.5	4.5 (4.3)	3.0	I	091183
5	20 x 60	Gray ≈ RAL 7042	3 crosses	2.0	2.5	4.5 (4.3)	3.0	I	091183S01
5	40 x 40	Black	4 crosses	2.0	2.5	4.5 (4.3)	4.3	I	091182
5	40 x 40	Gray ≈ RAL 7042	4 crosses	2.0	2.5	4.5 (4.3)	4.3	I	091182S01
6	20 x 20	Black	1 cross	2.5	4.0	5.4 (5.5)	1.5	B	091042
6	20 x 20	Gray ≈ RAL 7004	1 cross	2.5	4.0	5.4 (5.5)	1.5	B	091042S03
6	20 x 20	Black	New version, 1 cross	1.5	2.5	5.7 (5.5)	1.0	B	091332
6	20 x 20	Gray ≈ RAL 7004	1 cross	1.5	2.5	5.7	1.1	B	091332S03
6	20 x 20	Black	1 cross, ESD electro-statical discharging	1.5	2.5	5.7	1.0	B	091332S02
5	10 x 20	Gray ≈ RAL 7042	2 pins	2.0	2.5 / 8.5	3.4	0.6	I	091402S01

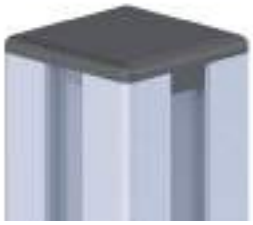
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COVER CAP FOR 30 MM MODULAR DIMENSION

MODEL	30 mm modular dimension
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	11 x 30	2 pins	2.0	3.0	8	6.2	1.2		091026
	30 x 30	1 cross	3.0	4.0	8	10.0	4.1		091001
	30 x 30	1 cross	3.0	3.0		6.9	2.9		091019
	30 x 30	1 cross	3.0	4.0		7.0	3.5		091044
	30 x 30	1 cross turned 23 °	3.0	4.0		12.8	4.5		091047
	30 x 30	1 cross	3.0	4.0		6.9	3.6		091062
	30 x 30	2 pins	3.0	4.0			4.0		091101
	30 x 30	1 cross	2.0	4.0		7.6	3.8		091109
	30 x 30	1 cross	3.0	4.0		6.7	3.6		091140
	30 x 30 R30 - 90°	1 cross	2.0	4.0		6.9	3.8		091126
	30 x 60	2 crosses	3.0	4.0		12.4	8.2		091029
	30 x 30	1 cross	3.0	3.0	6	5.2 (5.0)	2.9	I	091184
Gray ≈ RAL 7042	30 x 30	1 cross	3.0	3.0	6	5.2 (5.0)	3.8	I	091184S03
Black	30 x 30 45°	1 cross turned 45°	3.0	3.0	6	5.2 (5.0)	2.4	I	091188
Gray ≈ RAL 7042	30 x 30 45°	1 cross turned 45°	3.0	3.0	6		2.4	I	091188S01
Black	30 x 30 R30 - 90°	1 cross	3.0	3.0	6	5.2 (5.0)	2.3	I	091245
Gray ≈ RAL 7042	30 x 30 R30 - 90°	1 cross	3.0	3.0	6		2.3	I	091245S01
Black	30 x 60	2 crosses	3.0	3.0	6	5.2 (5.0)	5.4	I	091185
Gray ≈ RAL 7042	30 x 60	2 crosses	3.0	3.0	6	5.2 (5.0)	5.0	I	091185S01
Black	30 x 120	4 crosses	3.0	3.0	6	5.2 (5.0)	10.8	I	091187
	60 x 60	4 crosses	3.0	3.0	6	5.2 (5.0)	10.4	I	091186
Gray ≈ RAL 7042	60 x 60	4 crosses	3.0	3.0	6		10.0	I	091186S01
Black	11 x 20	3 pins	2.0	3.0	8	3.3	1.0	B	091346
Gray ≈ RAL 7004	11 x 20	3 pins	2.0	3.0	8		1.0	B	091346S01

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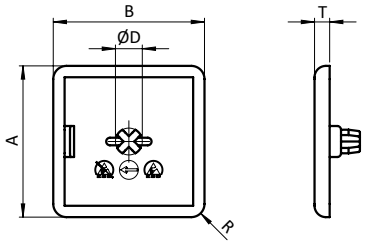
COVER CAP FOR 30 MM MODULAR DIMENSION

Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	30 x 30	1 cross	3.0	4.0	8	7.6 (7.3)	3.8	B	091027
	30 x 30	New version 1, 1 cross turned 45°	3.0	4.0	8	10.8 (10.0)	4.1	B	091252
	30 x 30	New version 2, 1 cross	2.0	3.0	8	7.6 (7.3)	3.3	B	091371
Gray ≈ RAL 7004	30 x 30	New version 2, 1 cross	2.0	3.0	8	7.6 (7.3)	3.3	B	091371S01
Black	30 x 30	1 cross turned 45°	2.0	4.0	8	10.8 (10.0)	4.0	B	091258
Gray ≈ RAL 7035	30 x 30	1 cross turned 45°	2.0	4.0	8	10.8 (10.0)	4.0	B	091258S01
Black	30 x 30	With hole Ø 8.5 mm, 4 pins	2.0	3.0	8	4.0	2.9	B	091359
	30 x 30	With hole Ø 8.5 mm, 4 pins, ESD electro-statical discharging	2.0	3.0	8	4.0	2.6	B	091359S01
Gray ≈ RAL 7004	30 x 30	With hole Ø 8.5 mm, 4 pins	2.0	3.0	8	4.0	2.8	B	091359S02
	30 x 30	1 cross turned 45°	3.0	4.0	8	10.8 (10.0)	4.1	B	091252S08
Black	30 x 30 R25 - 90°	1 cross	2.0	3.0	8	10.8 (10.0)	2.7	B	091344
	30 x 30 R25 - 90°	1 cross turned 45°, ESD electrostatical discharging	2.0	3.0	8	10.8 (10.0)	2.3	B	091344S01
Gray ≈ RAL 7004	30 x 30 R25 - 90°	1 cross turned 45°	2.0	3.0	8	8.2	2.6	B	091344S02
Black	30 x 60	2 crosses	3.0	4.0	8	7.6 (7.3)	7.7	B	091179
	30 x 60	2 crosses, ESD electrostatical discharging	3.0	4.0	8	7.6 (7.3)	7.7	B	091179S01
Gray ≈ RAL 7004	30 x 60	2 crosses	3.0	4.0	8	7.6 (7.3)	7.7	B	091179S04
Black	30 x 45	4 pins	2.0	3.0	8 / 10	8.4 (7.3)	5.1	B	091370
	30 x 45	ESD electrostatical discharging, 4 pins	2.0	3.0	8 / 10	8.4 (7.3)	4.4	B	091370S01
Gray ≈ RAL 7004	30 x 45	4 pins	2.0	3.0	8 / 10	8.4 (7.3)	5.0	B	091370S02

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COVER CAP FOR 40 MM MODULAR DIMENSION

MODEL	40 mm modular dimension
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fibre reinforced, * glass ball reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	16 x 40	2 pins	3.5	4.0	8	5.1 (5.0)	2.0	I	091077
Gray ≈ # RAL 7042	16 x 40	2 pins	3.5	4.0	8	5.1 (5.0)	2.4	I	091077S01
Black	16 x 80	2 pins	3.5	4.0	8	4.4 (4.3)	4.2	I	091078
Gray ≈ RAL 7042	16 x 80	2 pins	3.5	4.0	8	4.4 (4.3)	4.2	I	091078S01
Black	16 x 80	2 crosses, 1 pin	3.0	4.0		5.0	7.0		091132
	16 x 120	2 crosses, 2 pins	3.0	4.0		4.9	8.9		091133
	16 x 160	6 pins	3.5	4.0	8	4.3 (4.0)	8.3	I	091278
Gray ≈ RAL 7042	16 x 160	6 pins	3.5	4.0	8	4.3 (4.0)	8.3	I	091278S02
Black	40 x 40	1 cross	3.5	4.0		7.0	6.7		091014
	40 x 40	1 Pin for core hole	1.5	4.0		14.2	7.1		091162
	40 x 40	4 crosses	2.5	4.0		4.5	7.2		091124
	40 x 40	1 cross	2.5	4.0		7.5	7.0		091139
	40 x 40	1 cross	2.5	4.0		10.3	7.3		091138
	40 x 40	1 cross turned 25°	3.5	3.0		12.8	6.9		091119
	40 x 40	1 Kreuz	3.5	4.0	8	7.1 (6.8)	6.7	I	091007
	40 x 40	1 cross *	3.5	4.0	8	7.1 (6.8)	6.3	I	091007S13
Gray ≈ RAL 7042	40 x 40	1 cross	3.5	4.0	8	7.1 (6.8)	6.7	I	091007S17
Black	40 x 40	1 cross turned 45°	3.5	4.0		7.5	6.5		091040
	40 x 40	1 cross	3.5	4.0		8.8	6.4		091092
	40 x 40	1 cross	3.5	4.0		10.1	7.0		091192
	40 x 40	1 cross	3.5	4.0		11.3	6.1		091196
	40 x 40	1 cross	3.5	4.0		12.4	7.0		091008
	40 x 40 45°	1 cross	4.0	4.0		6.9	5.1		091003
	40 x 40	4 Pins for core hole, With hole Ø 10.3	4.0	4.0	8	6.0	6.1	I	091387

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COVER CAP FOR 40 MM MODULAR DIMENSION

Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Gray ≈ RAL 7042	40 x 40	4 Pins for core hole, With hole Ø 10.3	4.0	4.0	8	6.0	5.0	I	091387S01
Black	40 x 40 45°	1 cross	4.0	4.0	8	7.0 (6.8)	5.3	I	091048
Gray ≈ RAL 7042	40 x 40 45°	1 cross	4.0	4.0	8	7.0 (6.8)	5.2	I	091048S01
Black	40 x 40 R40 - 90°	New version, 1 cross	4.0	4.0	8	6.8 (6.8)	5.5	I	091320
Gray ≈ RAL 7042	40 x 40 R40 - 90°	New version, 1 cross	4.0	4.0	8	6.8 (6.8)	5.4	I	091320S02
Black	40 x 40 R40 - 90°	1 cross	2.5	4.0	8	7.2 (6.8)	5.8	I	091045
Gray ≈ RAL 7042	40 x 40 R40 - 90°	1 cross	2.5	4.0	8	7.2 (6.8)	5.8	I	091045S01
Black	40 x 80	2 crosses	4.0	4.0	8	6.9 (6.8)	13.3	I	091009
	40 x 80	2 crosses *	4.0	4.0	8	6.9 (6.8)	12.3	I	091009S10
Gray ≈ RAL 7042	40 x 80	2 crosses	4.0	4.0	8	6.9 (6.8)	13.6	I	091009S14
Black	40 x 80	2 crosses	3.0	4.0		7.0(6.8)	13.3	I	091013
	40 x 80	2 crosses turned 45°	3.0	4.0		7.6	13.1		091041
	40 x 80	2 crosses	3.0	4.0	10	10.1 (10.0)	13.6	B	091193
	40 x 80	2 crosses, ESD electrostatical discharging	3.0	4.0	10	10.1 (10.0)	11.4	B	091193S02
Gray ≈ RAL 7004	40 x 80	2 crosses	3.0	4.0	10	10.1 (10.0)	13.4	B	091193S03
Black	40 x 80	2 crosses	3.0	4.0		11.2	14.0		091197
	40 x 80	2 crosses	3.0	4.0		12.3	13.6		091010
	40 x 80	2 crosses turned 30°	3.0	4.0		12.8	13.5		091127
	40 x 120	1 cross and 2 pins	3.0	4.0	8	6.9 (6.8)	21.3	I	091094
	40 x 120	1 cross 2 pins, ESD electrostatical discharging	3.0	4.0		6.95	18.4		091094S02
Gray ≈ RAL 7042	40 x 120	1 cross and 2 pins	3.0	4.0	8	6.9 (6.8)	21.3	I	091094S01
Black	40 x 160	2 crosses and 2 pins	3.5	4.0	8	6.9 (6.8)	27.5	I	091209
Gray ≈ RAL 7042	40 x 160	2 crosses and 2 pins	3.5	4.0	8	6.9 (6.8)	27.0	I	091209S01
Black	80 x 80	4 crosses	3.0	4.0	8	7.5	27.6		091136
	80 x 80	4 crosses	4.0	4.0	8	6.8 (6.8)	28.1	I	091023
	80 x 80	4 crosses, ESD electrostatical discharging	4.0	4.0	8	6.8 (6.8)	25.0	I	091023S03
Gray ≈ RAL 7042	80 x 80	4 crosses	4.0	4.0	8	6.8 (6.8)	28.6	I	091023S09
Black	80 x 80	4 crosses	4.0	4.0		11.3	28.0		091200
	80 x 120	4 crosses	3.5	4.0	8	6.9 (6.8)	45.6	I	091095

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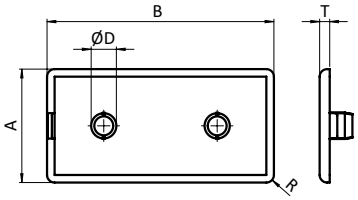
COVER CAP FOR 40 MM MODULAR DIMENSION

Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Gray ≈ RAL 7042	80 x 120	4 crosses	3.5	4.0	8	6.9 (6.8)	46.0	I	091095S01
Black	80 x 160	8 pins	4.0	4.0	8	6.8 (6.8)	58.7	I	091118
Gray ≈ RAL 7042	80 x 160	8 pins	4.0	4.0	8	6.8 (6.8)	61.0	I	091118S01
Black	80 x160	8 support ribs 11.3 x 2.0	4.0	4.0		11.3	59.8		091205
	R40 x R80 30°	2 pins	4.0	4.0		7.1	5.7	I	091114
Gray ≈ RAL 7042	R40 x R80 30°	2 pins	4.0	4.0	8	7.1	6.0	I	091114S01
Black	R40 x R80 45°	1 cross	4.0	4.0		6.8	8.1	I	091115
	R40 x R80 60°	1 cross	4.0	4.0		7.0	10.3	I	091116
Gray ≈ RAL 7042	R40 x R80 60°	1 cross	4.0	4.0		7.0	10.0	I	091116S01
Black	R40 x R80 90°	2 crosses	4.0	4.0		6.8	16.7	I	091117
Gray ≈ RAL 7042	R40 x R80 90°	2 crosses	4.0	4.0		6.8	17.0	I	091117S01
Black	40 x 40	1 cross	2.5	4.0	10	10.2 (10.0)	7.1	B	091046
Gray ≈ RAL 7004	40 x 40	1 cross	2.5	4.0	10	10.2 (10.0)	7.0	B	091046S06
Black	40 x 40	ESD electrostatical discharging, 1 pin for core hole	3.0	4.0	10	10.4 (10.0)	5.4	B	091345S01
Gray ≈ RAL 7004	40 x 40 R33.3 - 90°	1 Pin for core hole	3.0	4.0	10	10.4 (10.0)	5.3	B	091345S02
Black	40 x 80	2 crosses	3.0	4.0	10	10.3 (10.0)	13.3	B	091137
	80 x 80	4 crosses	3.0	4.0	10	10.4 (10.0)	28.0	B	091135
	80 x 80	4 crosses, ESD electrostatical discharging	3.0	4.0	10	10.4 (10.0)	26.2	B	091135S01
Gray ≈ RAL 7004	80 x 80	4 crosses	3.0	4.0	10	10.4 (10.0)	28.4	B	091135S02

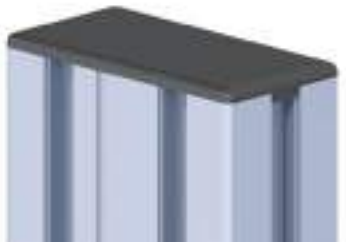
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COVER CAP FOR 45 MM MODULAR DIMENSION

MODEL	45 mm modular dimension
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	22.5 x 45	4 cross	3.0	4.0	10	4.0	4.4	B	091002
Gray ≈ RAL 7004	22.5 x 45	4 pins	3.0	4.0	10	4.0	4.6	B	091002S01
Black	45 x 45	1 Pin for core hole	4.0	4.0	10	10.4 (10.0)	8.7	B	091011
	45 x 45	1 Pin for core hole, ESD electrostatical discharging	4.0	4.0	10	10.4 (10.0)	7.6	B	091011S03
Gray ≈ RAL 7004	45 x 45	1 Pin for core hole	4.0	4.0	10	10.4 (10.0)	8.7	B	091011S14
Black	45 x 45	1 Pin for core hole	2.5	4.0	10	10.4	8.7		091288
	45 x 45	With hole Ø 17.0 mm, 4 pins 4.3	3.0	4.0	10	4.0	8.4	B	091015
	45 x 45	With hole Ø 17.0 mm, 4 pins 4.3, ESD electrostatical discharging	3.0	4.0	10	4.0	7.3	B	091015S02
Gray ≈ RAL 7004	45 x 45	With hole Ø 17.0 mm, 4 pins 4.3	3.0	4.0	10	4.0	8.4	B	091015S03
Black	45 x 45	1 cross	3.0	4.0	10	6.9	9.0		091112
	45 x 45 R40 - 90°	1 Pin for core hole	1.75	4.0	10	10.0	7.6		091214
	45 x 45 R37.5 - 90°	1 Pin for core hole	3.0	4.0	10	10.0	7.4	B	091130
Gray ≈ RAL 7004	45 x45 R37.5 - 90°	1 Pin for core hole	3.0	4.0	10	10.0	7.4	B	091130S03
Black	45 x 60	1 Pin for core hole	3.0	4.0	10	10.8 (10.0)	11.4	B	091017
Gray ≈ RAL 7004	45 x 60	1 Pin for core hole	3.0	4.0	10	10.8 (10.0)	11.1	B	091017S04
Black	45 x 60	With hole Ø 18.3 mm, 4 pins 4.3	3.0	4.0	10	(4.0)	10.1	B	091083
	45 x 60	With hole Ø 18.3 mm, 4 pins 4.3, ESD elektrostatical discharging	3.0	4.0	10	(4.0)	8.8	B	091083S01
Gray ≈ RAL 7004	45 x 60	With hole Ø 18.3 mm, 4 pins 4.3	3.0	4.0	10	(4.0)	10.2	B	091083S02

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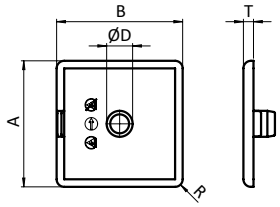
COVER CAP FOR 45 MM MODULAR DIMENSION

Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	45 x 90	2 crosses	3.0	4.0	10	6.9	19.6		**091113**
	45 x 90	2 Pins for core hole	3.0	4.0	10	10.4 (10.0)	17.2	B	**091006**
Gray ≈ RAL 7004	45 x 90	2 Pins for core hole	3.0	4.0	10	10.4 (10.0)	17.2	B	**091006S07**
Black	45 x 90	2 Pins for core hole	3.0	4.0	10	10.6	20.5		**091064**
	90 x 90	New version, 4 support ribs	3.0	4.0	10	15.1	41.2	B	**091207**
	90 x 90	New version, 4 support ribs, ESD electrostatical discharging	3.0	4.0	10	15.1	32.0	B	**091207S04**
Gray ≈ RAL 7004	90 x 90	New version, 4 support ribs	3.0	4.0	10	15.1	41.2	B	**091207S05**
Black	90 x 90	8 support ribs	3.0	4.0	10	15.2	43.3	B	**091276**
Gray ≈ RAL 7004	90 x 90	8 support ribs	3.0	4.0	10	15.2	41.2	B	**091276S03**
Black	90 x 90	4 support ribs	3.5	4.0	10	-	38.5	B	**091024**
	90 x 90	4 crosses	3.5	4.0		10.5	40.5		**091169**
	90 x 90 light (superlight)	4 pins for core hole, 4 pins	5.0	4.0	10	10.2 (10.0)	44.5	B	**091030**
	90 x 90 light (superlight)	4 core holes, 4 pins, ESD electrostatical discharging	5.0	4.0	10	10.2 (10.0)	33.8	B	**091030S03**
Gray ≈ RAL 7004	90 x 90 light (superlight)	4 pins for core hole, 4 pins	5.0	4.0	10	10.2 (10.0)	44.8	B	**091030S04**
Black	45 x 60	ESD electrostatical discharging, 1 pin for core hole	3.0	4.0	10	10.8 (10.0)	11.4	B	**091017S02**

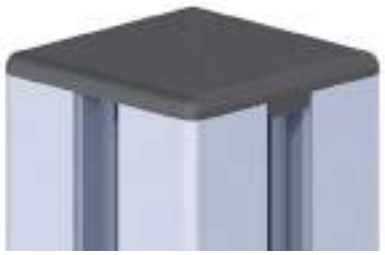
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COVER CAP FOR 50 MM MODULAR DIMENSION

MODEL	50 mm modular dimension
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





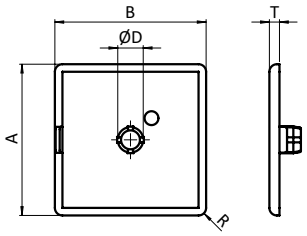


Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	50 x 50	1 Pin for core hole	1.5	4.0	10	14.15	10.5		**091161**
	50 x 50	1 Pin for core hole	3.0	4.0	10	10.3 (10.0)	10.3	B	**091028**
	50 x 50	1 Pin for core hole, ESD electrostatical discharging	3.0	4.0	10	10.3 (10.0)	9.0	B	**091028S03**
Gray ≈ RAL 7004	50 x 50	1 Pin for core hole	3.0	4.0	10	10.3 (10.0)	11.4	B	**091028S04**
Black	50 x 50	1 Pin for core hole	3.0	4.0		14.1	11.7		**091238**
	50 x 100	2 Pins for core hole	3.0	4.0	10	10.3 (10.0)	20.3	B	**091110**

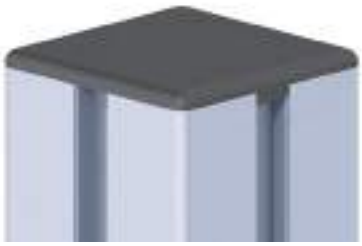
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COVER CAP FOR 60 MM MODULAR DIMENSION

MODEL	60 mm modular dimension
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	50 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





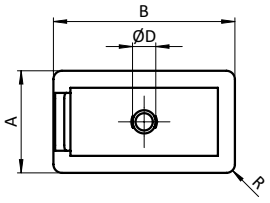


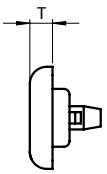
Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	60 x 60	4 crosses	2.0	4.0		6.8	15.4		**091142**
	60 x 60	1 Pin for core hole	3.0	4.0	10	10.6 (10.0)	20.9	B	**091021**
Gray ≈ RAL 7004	60 x 60	1 Pin for core hole	3.0	4.0	10	10.6 (10.0)	15.9	B	**091021S06**
Black	60 x 90	1 cross 13.5, 2 Pins for core hole, 11.4	2.5	4.0	10	11.4 - 13.5	23.2		**091039**

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COVER CAP FOR CLAMP PROFILE

MODEL	For clamp profile
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







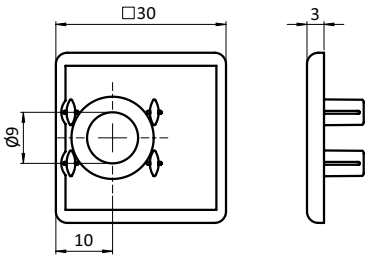


Color	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
Black	18 x 32	1 pin	1.5	4.0	10	4.3	2.5	I	**091049**
Gray ≈ RAL 7042	18 x 32	1 pin	1.5	4.0	10	4.3	2.0	I	**091049S01**

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COVER CAP FOR WIRE MESH FRAME PROFILE

MODEL	Plastic PA
DESCRIPTION	To seal the end openings of conduit systems
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request



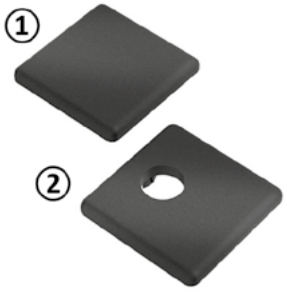


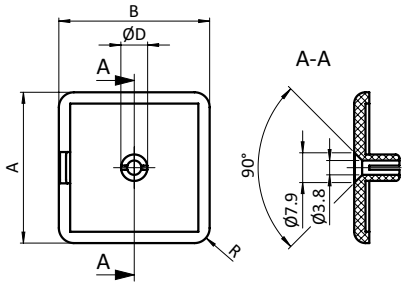


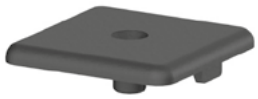
Fig.	Version	Color	Feature	R [mm]	T [mm]	Weight [g]	Profile	Part #
①	Without hole	Black	4 pins	2.0	3.0	3.4	B	**091337S01**
②	With hole	Black	4 pins	2.0	3.0	3.1	B	**091337**
②	With hole	Gray ≈ RAL 7004	4 pins	2.0	3.0	3.1	B	**091337S04**

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COVER CAP SCREW-ON TYPE

MODEL	Plastic PA
DESCRIPTION	Screw-on cover cap for the end of the aluminum profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
FASTENING	With screw DIN EN ISO 10642 (DIN 7991) - M4 x 16
PACK QUANTITY	10 / 50 / 100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Compatible screw see 4DIN7991M0416M





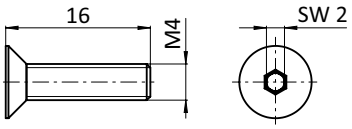


Dimensions A x B [mm]	D [mm]	Feature	R [mm]	T [mm]	Screw	Pack Quantity [Pieces]	Weight [g]	Part #
30 x 30	7.0	1 Pin for core hole	3.0	4.0	1 screw	100	3.5	091065
30 x 60	7.0	2 Pins for core hole	3.0	4.0	2 screws	100	7.6	091066
40 x 40	7.0	1 Pin for core hole	4.0	4.0	1 screw	100	6.8	091067
40 x 80	7.0	2 Pins for core hole	4.0	4.0	2 screws	50	13.0	091068
45 x 45	10.5	1 Pin for core hole	3.0	4.0	1 screw	100	8.8	091070
45 x 90	10.4	2 Pins for core hole	3.0	4.0	2 screws	10	15.0	091073
60 x 60	10.5	1 Pin for core hole	3.0	4.0	1 screw	50	15.0	091071
80 x 80	7.0	4 pins for core hole	4.0	4.0	4 screws	10	27.4	091069
90 x 90	10.4	4 pins for core hole	3.0	4.0	4 screws	10	34.4	091074

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SCREW FOR COVER CAP SCREW-ON TYPE

MODEL	Steel
DESCRIPTION	To fasten screw-on cover caps for the end of the aluminum profile
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
TIP	Compatible cover caps screw-on type see 091065





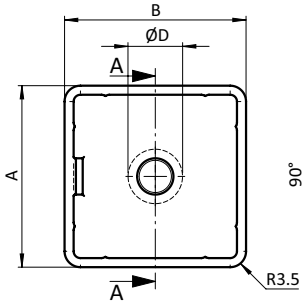


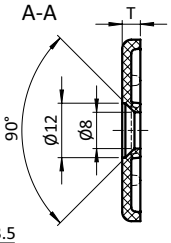
Size	Weight [g]	Part #
M4 x 16	1.0	4DIN7991M0416M

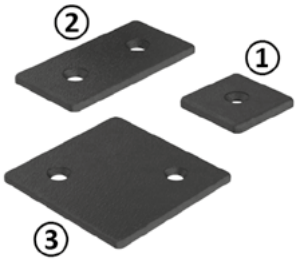
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COVER CAP ZN SCREW-ON TYPE

MODEL	Zinc die-cast
DESCRIPTION	Screw-on cover cap for the end of the aluminum profile
MATERIAL	Zinc die-cast
SURFACE	Powder coated
COLOR	Black
FASTENING	With self forming countersunk screws S7 x 16*
PACK QUANTITY	10 pieces
SPECIALS	Other sizes, other colors on request
TIP	* Compatible Self Forming Countersunk Screw S7 x 16 see 093S0825C







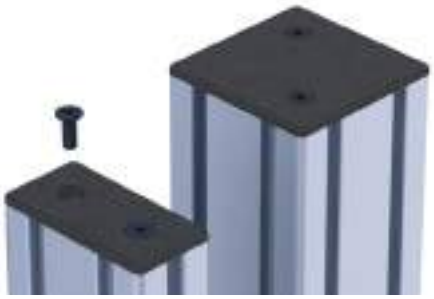
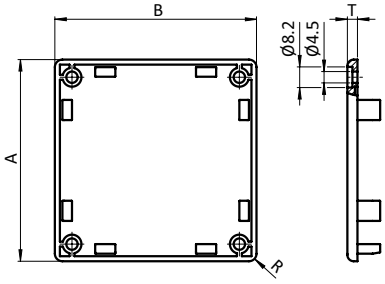


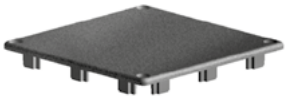
Fig.	Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Slot	ØD [mm]	Weight [g]	Profile	Part #
①	40 x 40	Bore for countersunk screw	3.5	4.0	8	8.0 (6.8)	25.5	I	091347
②	40 x 80	Bore for countersunk screw	3.5	4.0	8	8.0 (6.8)	50.0	I	091348
③	80 x 80	Bore for countersunk screw	3.5	4.0	8	8.0 (6.8)	98.0	I	091349

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COVER CAP FOR CONDUIT PROFILE

MODEL	Plastic PA
DESCRIPTION	To seal the end openings of conduit systems; Fastening with screw M 4
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	10 / 50 / 100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request





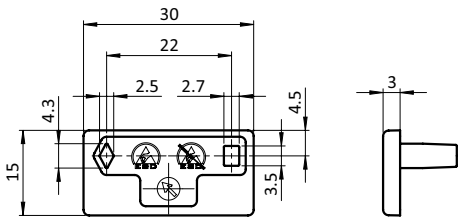


Dimensions A x B [mm]	Feature	R [mm]	T [mm]	Hole	Pack Quantity [Pieces]	Weight [g]	Profile	Part #
40 x 40	4 support ribs	4.0	4.0	4 bore holes	100	8.4	I	091168
40 x 80	6 fixation ribs	3.0	4.0	4 bore holes	50	14.0	I	091194
40 x 120	8 support ribs	3.0	4.0	4 bore holes	10	21.8	I	091201
80 x 80	8 support ribs	3.0	4.0	4 bore holes	10	28.4	I	091195
	4 support ribs	4.0	4.0	45° left; 3 bore holes	10	27.0	I	091248L
	4 support ribs	4.0	4.0	45° right; 3 bore holes	10	27.0	I	091248R
80 x 120	10 fixation ribs	3.0	4.0	4 bore holes	10	46.6	I	091202
80 x 160	12 fixation ribs	3.0	4.0	4 bore holes	10	59.0	I	091203
	9 fixation ribs	4.0	4.0	20° right; 4 bore holes	10	59.0	I	091249R
120 x 120	12 fixation ribs	3.0	4.0	4 bore holes	10	72.8	I	091246
120 x 160	14 fixation ribs	3.0	4.0	4 bore holes	10	93.0	I	091247

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COVER CAP FOR SUSPENSION PROFILE

MODEL	Plastic PA
DESCRIPTION	To seal the end openings of suspension profiles
MATERIAL	Plastic PA, carbon fiber reinforced
COLOR	Black
PACK QUANTITY	20 pieces
SPECIALS	Not ESD electrostatical discharging version on request





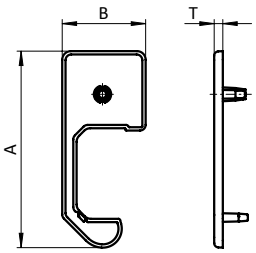


ESD	Weight [g]	Profile	Part #
ESD electrostatical discharging	1.6	B	091374S01

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COVER CAP FOR C-RAIL PROFILE I (SET)

MODEL	Plastic PA
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
SET	1 cover cap left, 1 cover cap right
PACK QUANTITY	10 sets





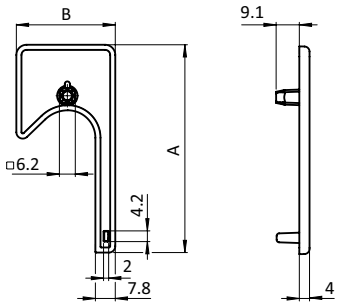


T [mm]	Slot	A x B [mm]	Weight [g]	Profile	Part #
3.0	6	68.3 x 29.0	4.0	I	091398S01
4.0	8	92.6 x 38.6	12.0	I	091399S01

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COVER CAP FOR C-SLIDE PROFILE I (SET)

MODEL	Plastic PA
DESCRIPTION	To cover the end of the profile
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
SET	1 cover cap left, 1 cover cap right
PACK QUANTITY	10 sets





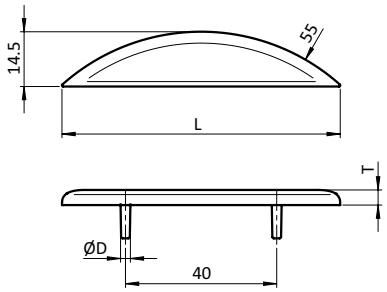


T [mm]	Slot	A x B [mm]	Weight [g]	Part #
4.0	8	81.5 x 38.8	10.0	091401S01

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COVER CAP FOR COVER PROFILE

MODEL	Plastic PA
DESCRIPTION	To cover the end of the profile, suitable for pieces of aluminum cover profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request
TIP	Compatible Clip 8 to fix Pieces of Aluminum Cover Profiles to Aluminum Profiles Slot 8 see 092311N08





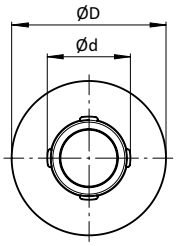


L [mm]	T [mm]	Weight [g]	Profile	Dimensions [mm]	Part #
74	4.0	2.0	I	R80	091333

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COVER CAP FOR BOREHOLES

DESCRIPTION	To cover boreholes
MATERIAL	Plastic PA
COLOR	Black, gray
PACK QUANTITY	100 pieces
TIP	Other colors on request



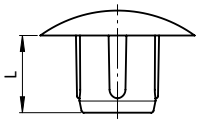




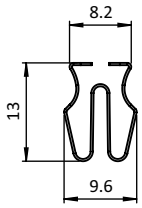


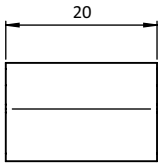
Fig.	Color	L [mm]	ØD [mm]	Ød [mm]	Weight [g]	Profile	Part #
①	Gray ≈ RAL 7042	5.2	8.8	4.3	0.088	I	091391
①	Gray ≈ RAL 7042	5.2	8.8	5.5	0.14	I	091388
④	Black	5.3	8.2	5.7	0.16	I	091399
②	Black	6.5	13	7.0	0.3	I	091405
②	Gray ≈ RAL 7042	6.5	13	7.0	0.3	I	091405S01
③	Gray ≈ RAL 7042	4	20	15	0.5		091406S01

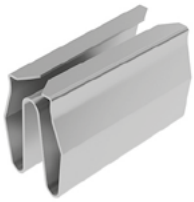
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CLIP 8

MODEL	Slot 8
DESCRIPTION	To fix pieces of aluminum cover profiles to aluminum profiles, slot 8; recommended number: 5 pcs. per 1 m
MATERIAL	Spring steel
SURFACE	Plain
PACK QUANTITY	10 pieces
TIP	Compatible Cover Cap for Piece of Aluminum Cover Profile see 091333









Weight [g]	Profile	Part #
2.6	I	092311N08

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CABLE MANAGEMENT

FATH


UNIVERSAL CABLE BINDING BLOCK 1011


CLIP CABLE BINDER - 2 CHAMBERS 1012


UNIVERSAL HOOK-AND-LOOP BLOCK 1013


CABLE BINDER BLOCK 1014


CROSS CABLE BINDER BLOCK 1015


CLIP CABLE BINDER - 2 CHAMBERS - WITH HAMMER 1016


CLIP CABLE BINDER - 1 CHAMBER - WITH HAMMER 1017


SNAP-CABLE-BINDING WITH HAMMER 1018

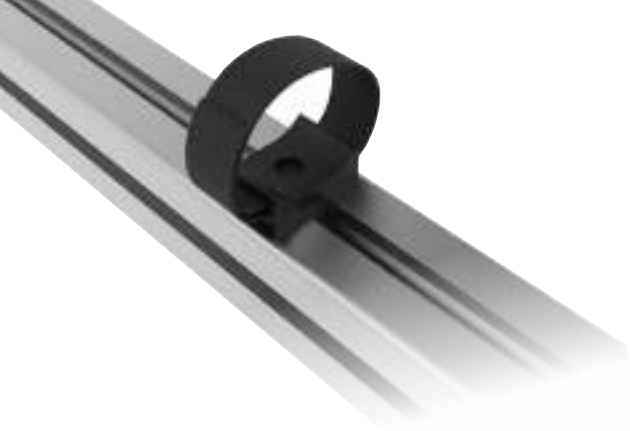

RING CABLE BINDER 1019


HOOK-AND-LOOP BLOCK 1020


CONDUIT PROFILE PVC 1021


QUICK CONNECTOR 1022

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FATH

CABLE FIXATIONS

Guide cables and lines in an orderly manner and fix them securely – with the appropriate cable fixation from

HIGHLIGHTS

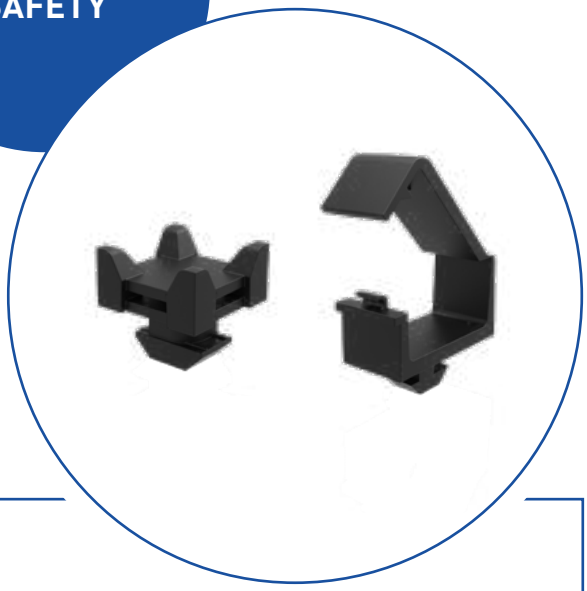
- available in different versions available
- easy fastening in the groove
- flexible solutions for dynamic workplaces
- clean guidance & safety

Cables and lines on devices, work stations, system arms, machines and plants should be guided cleanly and fixed securely. The safety aspect is especially important for moving objects.

Cables are often fixed to frames and racks with cable ties or hook-and-loop tapes. Cable ties are inexpensive and widely used, but a one-off solution. Hook-and-loop fasteners, on the other hand, are also suitable for the subsequent addition or removal of cables and lines.

In order to keep posts and struts free of surrounding cable ties or hook-and-loop tapes, sturdy fastening points are used. On the opposite side of the aluminum profiles, there is then nothing to be seen of the fixation of the cable guide. The number of fixing points can be selected according to requirements – it therefore also specifies the distance at which the cables have to be fixed.

ORDER & SAFETY



FATH cable fixation blocks to simplify fixing in the slot

As an elegant solution for the realization of such fixing points, **FATH** offers a wide range of cable fixation blocks. The special: The **FATH** cable fixation blocks can be fixed directly in different slots of aluminum profiles. Screw-on versions are also available.

Would you like to do completely without cable ties and hook-and-loop tapes when routing cables? Then the special clip cable binders from **FATH** are your solution.

The blocks are used in combination with cable ties or hook-and-loop tapes and optimize cable routing. The stable fixation protects against rubbing and cable damage. With the easy-to-install cable fixation blocks you not only create order, but also ensure safety and aesthetics in the production area.

FLEXIBLE IMPLEMENTATION

Cable Binder Block

The cable binder block is a solution for cable guides that run lengthwise to the aluminum profile. The block is mounted by a quarter turn in the slot.

Cross Cable Binder Block

The cross cable binder block is suitable for both lengthwise and crosswise running cables. Also with this solution, the block is mounted in the slot profile by a quarter turn.

Clip Cable Binder

If clip cable ties are used, no more cable ties or hook-and-loop tapes are needed. The re-closable clip cable binders can be attached to the aluminum profile with a quarter turn using a slot hammer. The clip cable binders are available as a version with one chamber or with two chambers, the latter including clamping ring to prevent cables from slipping.



Flexibility for more or less cables

Perfect order without cable tie and hook and loop tape: Clip Cable Binders and Snap-cable-binding from **FATH**
NOTE: If you want to lay cables directly in the slot, you can close the profiles with the **FATH** cover profiles and thus optimally protect the cables.

Hook-and-Loop Blocks

Hook-and-loop blocks allow cables and lines to be added and removed. With the special slot hammer 45° the hook-and-loop blocks can be mounted lengthwise or crosswise to the slot. The hook-and-loop blocks can also be easily mounted by turning them an eighth of a turn in the slot. The hook-and-loop tape is included in the delivery.

Universal Cable Binding Block

If fixation in a slot profile is not desired, screw-on solutions for cable fixation are available. However, they are also used if the fixing point is to be screwed into the slot. The universal cable fixation blocks are available as versions for cable ties, hook-and-loop tapes or as clip cable binders.

Snap-cable-binding

This special solution from **FATH** for cable mounting provides four defined snap-in cable slots. The special plug-in geometry accepts different cable diameters and at the same time provides strain relief for the cables. Optional cover caps with hooks close the cable fixation securely. In addition to slot hammers for aluminum profiles, there are versions with snap hammers for fixing in holes of panel elements or metal sheets.

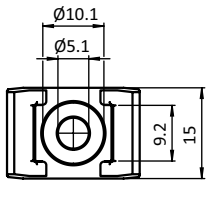


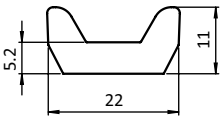
Get to know it better now!

cable-fixation.fath24.com

UNIVERSAL CABLE BINDING BLOCK

MODEL	Plastic PA, slot 5-12
DESCRIPTION	To fix cables to aluminum profiles; to be mounted with a hammer nut
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request
TIP	Compatible Hammer Nuts see 096H0610 et seq.

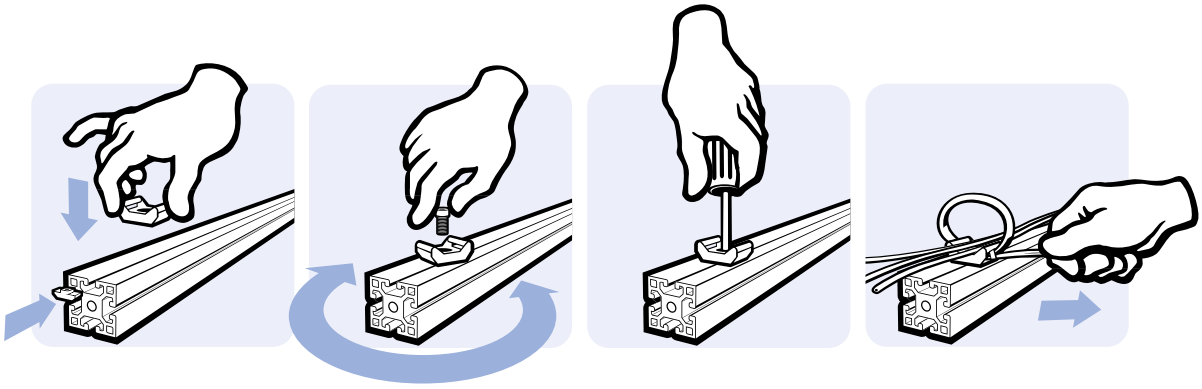








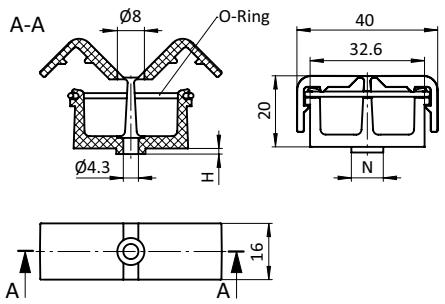
Weight [g]	Part #
1.6	093059



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CLIP CABLE BINDER - 2 CHAMBERS

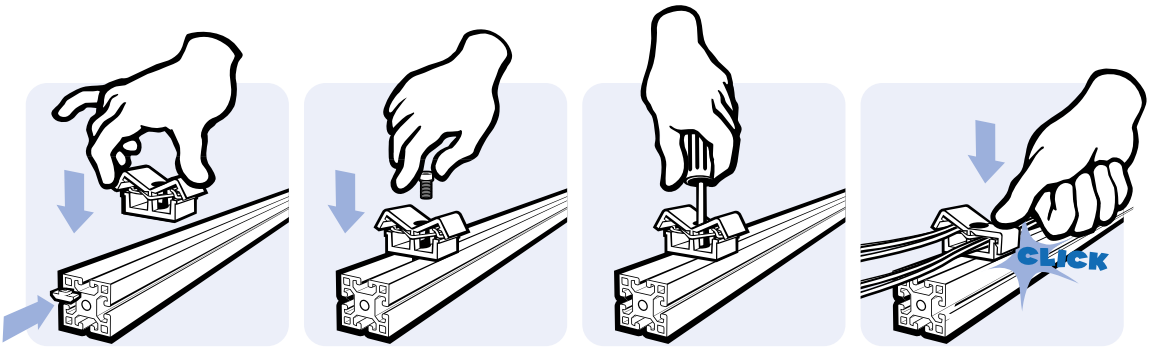
MODEL	2 chambers
DESCRIPTION	To fix cables without the need for cable ties, can be opened and closed again
MATERIAL	Clip: Plastic PA Rubber: FPM 70
COLOR	Black
FASTENING	From the front, using M4 lens or socket head screws
PACK QUANTITY	10 pieces
SPECIALS	ESD electrostatical discharging, other sizes, other colors on request







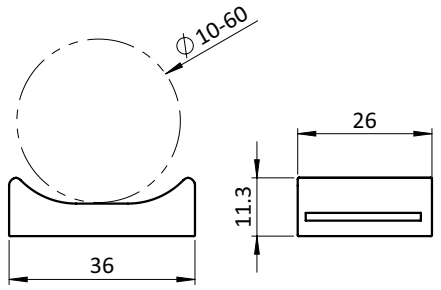
H [mm]	N	Weight [g]	Part #
-		7.0	093401
1.6	8	7.0	093401N08
2.5	10	7.0	093401N10



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UNIVERSAL HOOK-AND-LOOP BLOCK

MODEL	Plastic PA, slot 5-12
DESCRIPTION	To fix cables to aluminum profiles; to be mounted with a hammer nut
MATERIAL	Cable binding block: Plastic PA, glass fiber reinforced Hook-and-loop strap: Plastic PP (UL94-V2)
COLOR	Cable binding block: Black Hook-and-loop strap: Black
FASTENING	From the front, using M4 or M5 countersunk screws
PACK QUANTITY	10 pieces
TIP	Compatible Hammer Nuts see 096H0610 et seq.







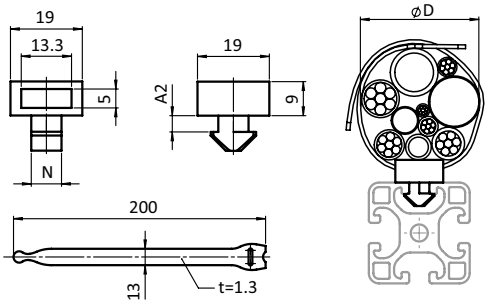
Weight [g]	Part #
8.6	093815M45S01



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CABLE BINDER BLOCK

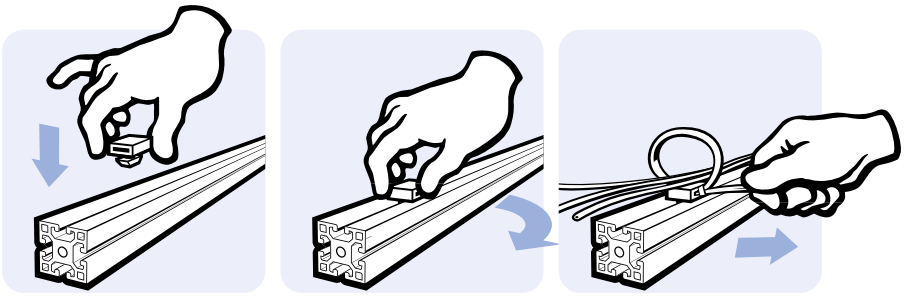
MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To fix cables to aluminum profiles; can be mounted into the slot by a quarter turn
MATERIAL	Cable binding block: Plastic PA, glass fiber reinforced Velcro® strap: Plastic PE (hook), Plastic PA (loop)
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request

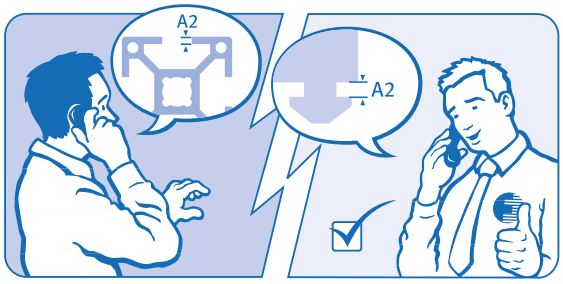






Version	ØD [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		4.3 (4.5)	8	3.3	I	093054
		4.4 (4.5)	8	3.5	I	093051
		1.8 (2.2)	8	3.4	B	093058
		5.9 (6.0)	10	4.0	B	093050
With Velcro® strap	⩽ 50	4.3 (4.5)	8	5.0	I	093054S03

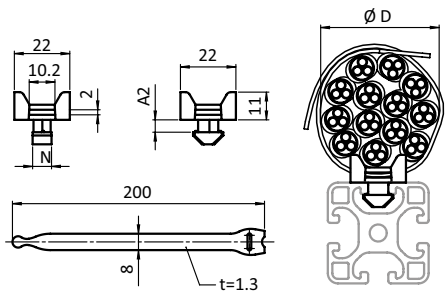




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CROSS CABLE BINDER BLOCK

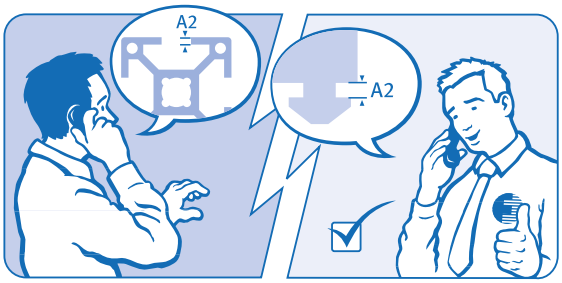
MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To fix cables to aluminum profiles in two directions; can be mounted into the slot by a quarter turn
MATERIAL	Cable binding block: Plastic PA, glass fiber reinforced Velcro® strap: Plastic PE (hook), Plastic PA (loop)
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other colors on request







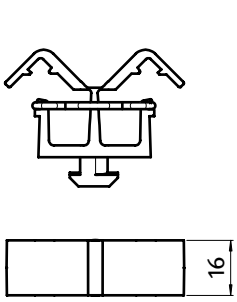
Version	ØD [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
		4.4 (4.5)	8	3.8	I	093254
		4.6 (4.5)	8	4.0	I	093251
		2.1 (2.2)	8	3.6	B	093258
		5.8 (6.0)	10	4.4	B	093249
With Velcro® strap	⩽ 50	4.4 (4.5)	8	5.5	I	093254S03
	⩽ 50	5.8 (6.0)	10	6.1	B	093249S03

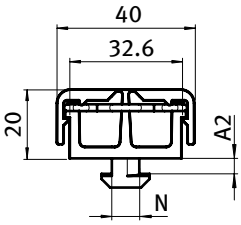


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CLIP CABLE BINDER - 2 CHAMBERS - WITH HAMMER

MODEL	2 chamber fixation for cables and tubes
DESCRIPTION	To fix cables without the need for cable ties, can be opened and closed again; can be mounted into the slot by a quarter turn
MATERIAL	Clip: Plastic PA Rubber: FPM 70
COLOR	Black, gray
PACK QUANTITY	10 pieces
SPECIALS	Customized hammer, other colors on request

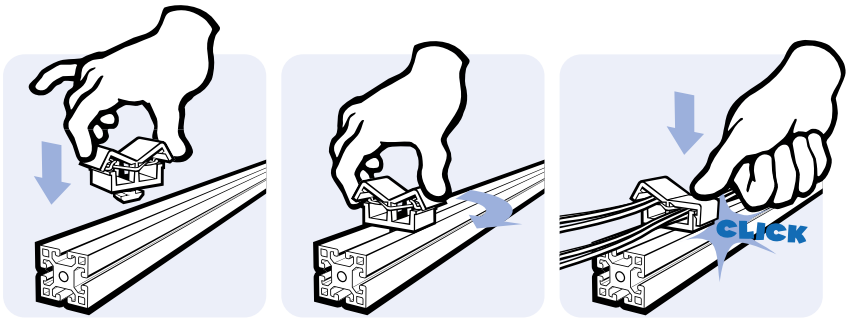


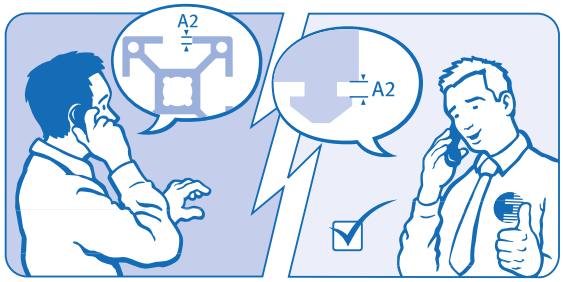






Color	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
Black	1.8 (1.8)	5	7.0	I	093407N05
	2.2	6.5	7.0		093408N6,5
	2.0 (2.2)	8	7.0	B	093403N08
	4.0	8	6.9		093405N08
	4.5 (4.5)	8	7.0	I	093402N08
Gray ≈ RAL 7042	4.5 (4.5)	8	7.0	I	093402N08S02
Black	5.9 (6.0)	10	7.2	B	093406N10

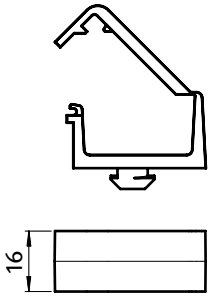


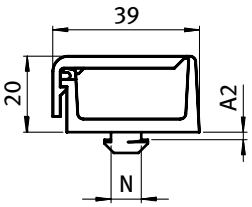


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CLIP CABLE BINDER - 1 CHAMBER - WITH HAMMER

MODEL	1 Chamber
DESCRIPTION	To fix cables without the need for cable ties, can be opened and closed again; can be mounted into the slot by a quarter turn
MATERIAL	Plastic PA
COLOR	Black
PACK QUANTITY	10 pieces

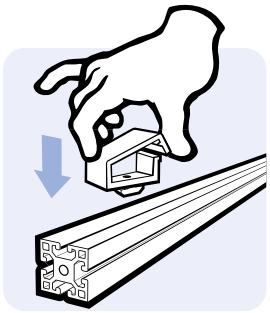


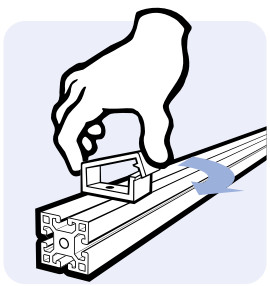


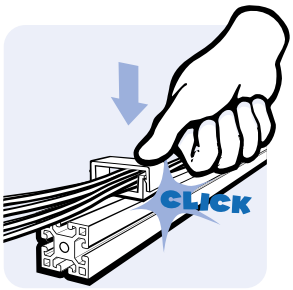


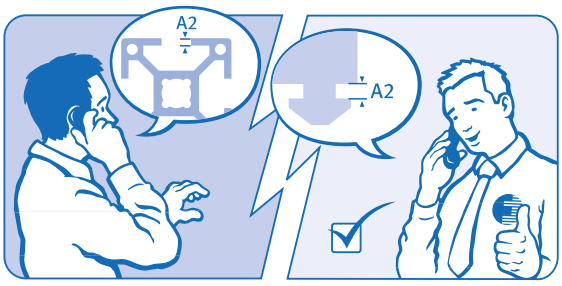


A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
1.6 (1.8)	5	7.0	I	093510N05
2.2	6.5	7.0		093512N6,5
2.0 (2.0)	8	7.0	B	093504N08
4.5 (4.5)	8	7.0	I	093505N08
5.9 (6.0)	10	7.0	B	093506N10





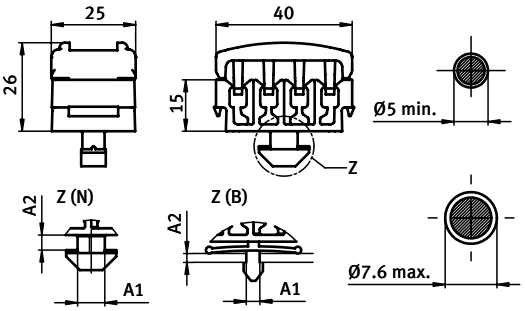




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SNAP-CABLE-BINDING WITH HAMMER

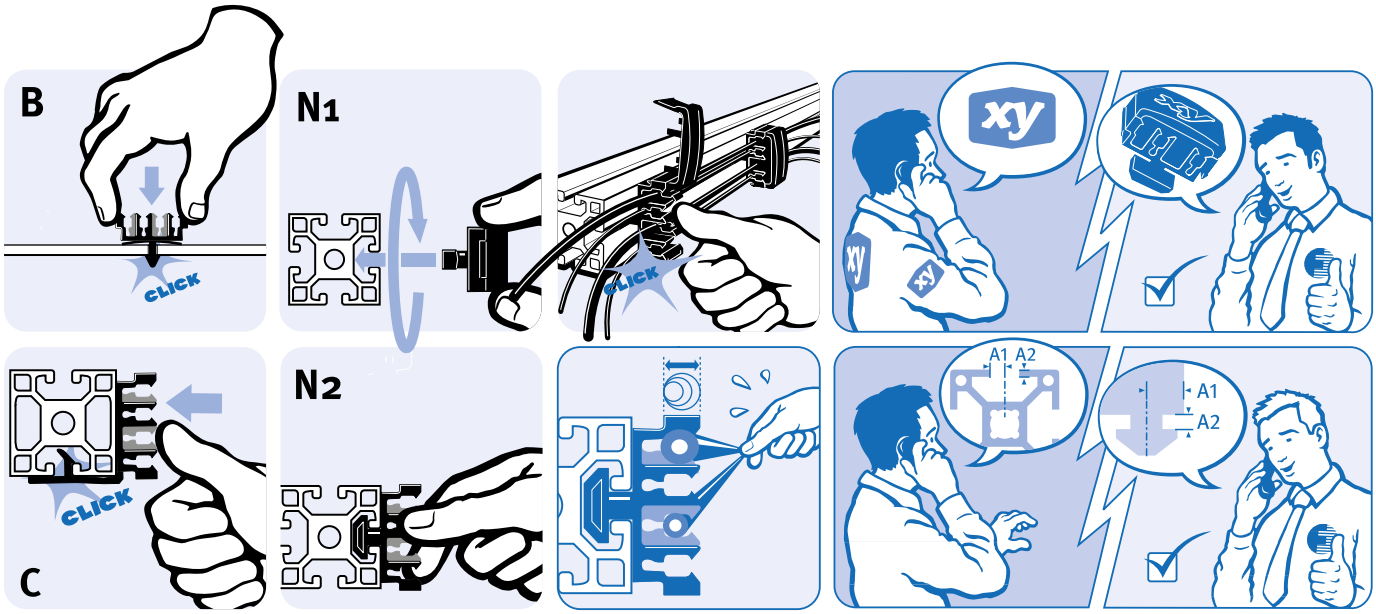
MODEL	Ø 5.0 - 7.6 mm outside diameter
DESCRIPTION	To attach of cables securely and quick and without cable ties, with strain relief; can be mounted into the slot by a quarter turn or by snapping in
MATERIAL	Plastic PA
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Customized hammer, other sizes, other colors, material additives and with individual logo on request







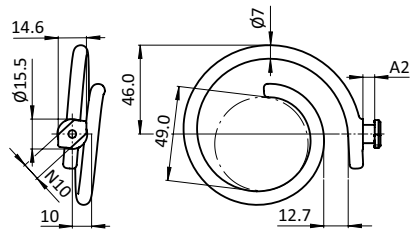
Version	Slot	A1 [mm]	A2 (Profile) [mm]	Hole	Weight [g]	Profile	Part #
(N) Hammer for slot	8	8.0	4.4 (4.5)		10.8	I	093611N08
	10	10.0	5.7 (6.0)		10.4	B	093610N10
(N) Hammer for slot incl. cover cap	8	8.0	4.4 (4.5)		10.8	I	093611AN08



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RING CABLE BINDER

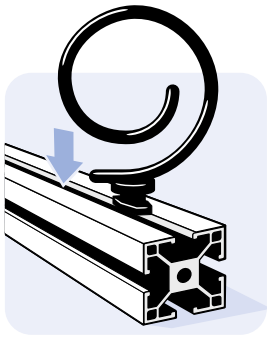
MODEL	Plastic PA, Slot 10
DESCRIPTION	For guiding cables both lengthwise and crosswise to aluminum profiles without additional cable ties, simple to insert due to spiral shape; can be mounted into the slot by an eight of a turn
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
PACK QUANTITY	100 pieces
SPECIALS	Other colors on request

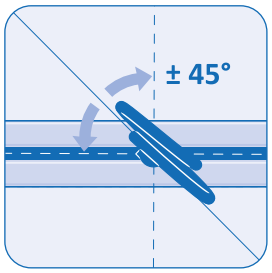


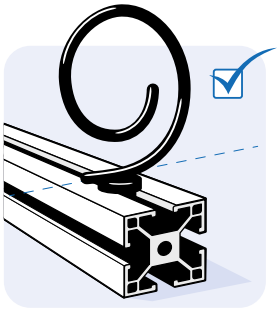


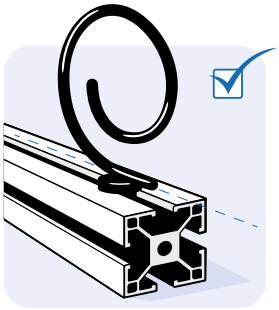


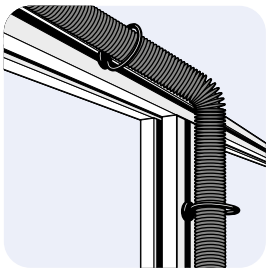
A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
5.9 (6.0)	10	16.0	B	093821N10







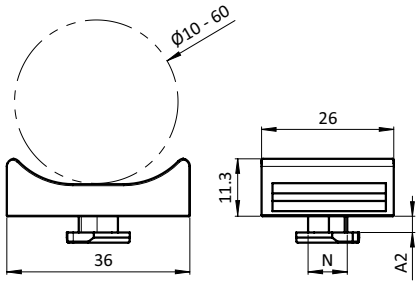




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HOOK-AND-LOOP BLOCK

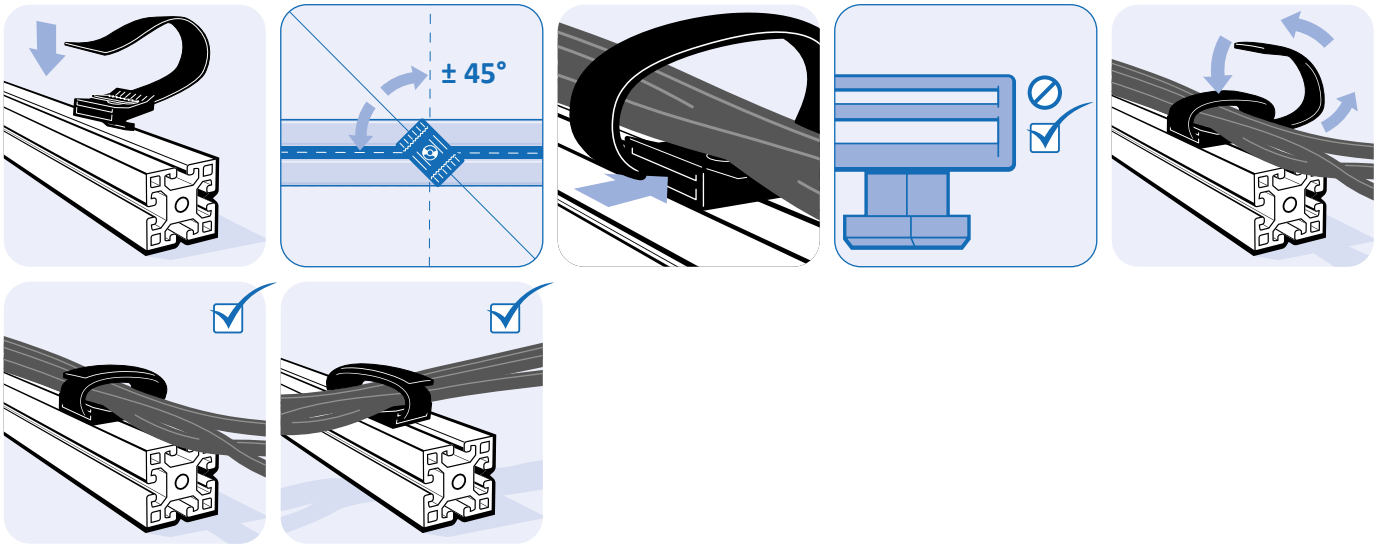
MODEL	Plastic PA, Slot 8, 10
DESCRIPTION	To fix cables to aluminum profiles in two directions without the need for cable ties, can be opened and closed again; can be mounted into the slot by an eight of a turn
MATERIAL	Cable binding block: Plastic PA, glass fiber reinforced Hook-and-loop strap: Plastic PP (UL94-V2)
COLOR	Cable binding block: Black Hook-and-loop strap: Black
PACK QUANTITY	10 pieces







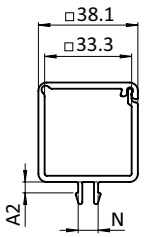
ØD [mm]	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
10 - 60	4.6 (4.5)	8	10.0	I	093803N08S01
	5.8 (6.0)	10	10.5	B	093809N10S01



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CONDUIT PROFILE PVC

MODEL	Profile 40 and up
DESCRIPTION	To lay cables and hoses along the profile slot, reclosable
MATERIAL	Plastic PVC
COLOR	Gray
PACK QUANTITY	20 meters (10 pieces at 2 m)
SPECIALS	Other colors on request
TIP	Please note: You are ordering in meters!





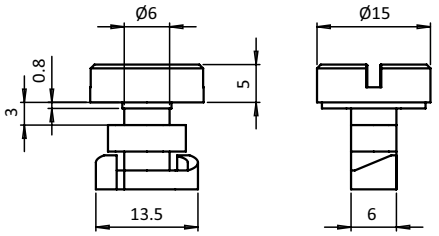


Color	A2 (Profile) [mm]	N	Weight [g]	Profile	Part #
Gray ≈ RAL 7042	4.2 (4.5)	8	806.0	I	093715N0874
Gray ≈ RAL 7004	6.1 (6.0)	10	806.0	B	093715N1071

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QUICK CONNECTOR

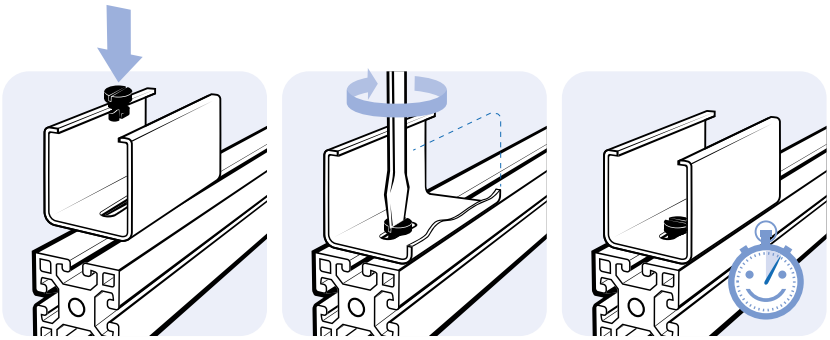
MODEL	For cable ducts
DESCRIPTION	To fasten cable ducts to aluminum profiles
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces







Slot	Weight [g]	Profile	Part #
10	3.0	B	093QFN10



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FATH

MISCELLANEOUS COMPONENTS


CUTTING BUSH 1025


POTENTIAL EQUALIZER FOR T-SLOT 1026


GROUNDING CONNECTOR (SET) 1027


POTENTIAL EQUALIZER (SET) 1028


GROUNDING TERMINAL FOR T-SLOT 1029


STRIP BRUSH 1030

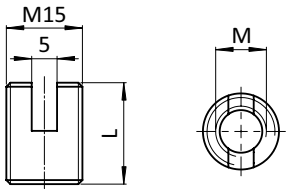

SAFETY STRIP "STRAPTIE" 1031


ANTI-LOSS WASHER 1032

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CUTTING BUSH

MODEL	Self tapping, steel
DESCRIPTION	To fix leveling feet or transport and base plates to the aluminum profile
MATERIAL	Steel
SURFACE	Blue zinc plated
PACK QUANTITY	100 pieces





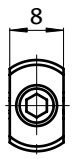


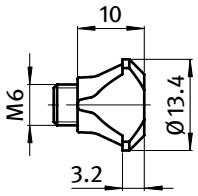
Surface	Material	L [mm]	M	Weight [g]	Part #
Blue zinc plated	Steel	20	M6	16.0	340ME110
	Steel	20	M8	15.0	340ME111
	Steel	20	M10	15.0	340ME112

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POTENTIAL EQUALIZER FOR T-SLOT

MODEL	Slot 8, zinc plated steel
DESCRIPTION	To make an ESD electrostatic discharging connection between two slot 8 aluminum profiles
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







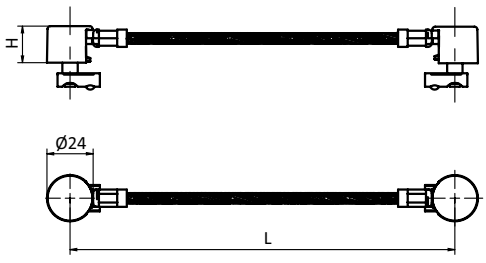


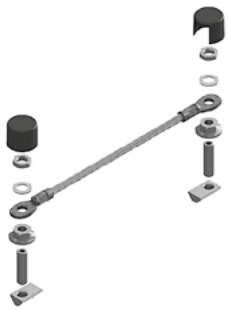
ESD	Slot	Weight [g]	Profile	Part #
ESD electrostatical discharging	8	5.2	I	093090

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GROUNDING CONNECTOR (SET)

MODEL	Slot 6, 8, 10
DESCRIPTION	To electrically connect movable parts to each other as flexible grounding wire, and to create ESD electrically conductive connections between juxtaposed frames as equipotential bonding; large conductor cross-section (16 mm²), current carrying capacity 120 A max.
MATERIAL	Earth lead: Copper Assembly material: Steel Cover caps: Plastic PA, glass fiber reinforced
SURFACE	Earth Lead: Tin plated Assembly material: Zinc plated
COLOR	Cover caps: Black
SET 1	(Listed in assembly sequence incl. tightening torques): 2 T-slot nuts - slot 6 - M6, 2 threaded pins DIN 916 - M6 x 22 (M = 10 Nm), 2 flanged hexagon nuts DIN 6923 - M6 (M = 34 Nm), 1 earth lead 200 mm, 2 serrated lock washers DIN 6798 - 6,11, 2 hexagon nuts DIN 439 B - M6 (M = 25 Nm), 2 cover caps
SET 2	(Listed in assembly sequence incl. tightening torques): 2 T-slot nuts - slot 8 - M8, 2 threaded pins DIN 916 - M8 x 30 (M = 10 Nm), 2 flanged hexagon nuts DIN 6923 - M8 (M = 34 Nm), 1 earth lead 300 mm, 2 serrated lock washers DIN 6798 - 8.4, 2 hexagon nuts DIN 439 B - M8 (M = 25 Nm), 2 cover caps
SET 3	(Listed in assembly sequence incl. tightening torques): 2 T-slot nuts - slot 8 - M8, 2 threaded pins DIN 916 - M8 x 30 (M = 10 Nm), 2 flanged hexagon nuts DIN 6923 - M8 (M = 34 Nm), 1 earth lead 200 mm, 2 serrated lock washers DIN 6798 - 8.4, 2 hexagon nuts DIN 439 B - M8 (M = 25 Nm), 2 cover caps
SET 4	(Listed in assembly sequence incl. tightening torques): 2 T-slot nuts - slot 10 - M8, 2 threaded pins DIN 916 - M8 x 30 (M = 10 Nm), 2 flanged hexagon nuts DIN 6923 - M8 (M = 34 Nm), 1 earth lead 200 mm, 2 serrated lock washers DIN 6798 - 8.4, 2 hexagon nuts DIN 439 B - M8 (M = 25 Nm), 2 cover caps
PACK QUANTITY	10 sets





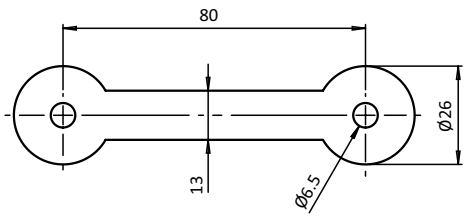


Set	H [mm]	L [mm]	Slot	Weight [g]	Profile	Part #
Set 1	14.0	200.0	6	84.0	I	093099S04
Set 2	19.0	300.0	8	145.0	I	093099S03
Set 3	19.0	200.0	8	114.0	I	093099S01
Set 4	19.0	200.0	10	108.0	B	093099S02

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POTENTIAL EQUALIZER (SET)

MODEL	Slot 10, stainless steel
DESCRIPTION	To make an ESD electrostatic discharging connection between panel and aluminum profile
MATERIAL	Stainless steel SS304
SURFACE	Plain
SET	1 potential equalizer, 1 pan-head screw ISO 7380 - M6 x 12, 1 -slot nut with spring, Nut 10 mit Steg, M6, 3 washers DIN 9021 - 6.4, 1 flange nut DIN 9023 - M6, 1 pan-head screw ISO 7380 - M6 x 20
PACK QUANTITY	10 sets





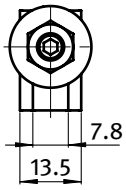


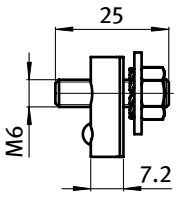
ESD	Slot	Weight [g]	Profile	Part #
ESD electrostatical discharging	10	39.0	B	093096S01

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GROUNDING TERMINAL FOR T-SLOT

MODEL	Slot 8, Zinc Plated Steel / Brass
DESCRIPTION	To make an ESD electrostatic discharging connection
MATERIAL	T-Slot Nut, grub screw, serrated washer: Steel Hexagon nut, washer: Brass
SURFACE	Zinc plated
PACK QUANTITY	10 pieces







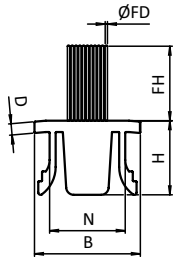


ESD	Slot	Weight [g]	Profile	Part #
ESD electrostatical discharging	8	19.0	I	093091

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STRIP BRUSH

MODEL	Plastic, slot 8, 10
DESCRIPTION	To tighten, carry, clean, guide and fix
MATERIAL	Body: Plastic ABS Bristles: Plastic PA
SURFACE	Bristle: Smooth
COLOR	Body: Black Bristles: Black
FASTENING	Simply inserting into slot
PACK QUANTITY	20 m (20 pieces at 1 m)
SPECIALS	Other sizes (FH, ØFD), polyester PBT bristles for exterior and humid areas on request



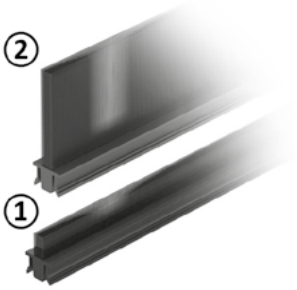


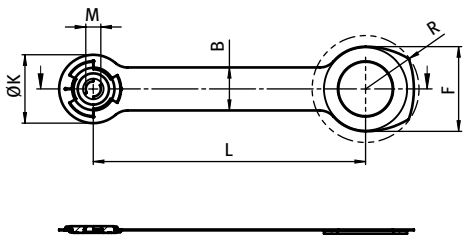


Fig.	ESD	D [mm]	B [mm]	H [mm]	FH [mm]	ØFD [mm]	N	Weight [g]	Part #
①		1.5	12.0	8.5	10.0	0.2	8	94.0	093SB10N08
②		1.5	12.0	8.5	40.0	0.2	8	139.0	093SB40N08
①		1.5	14.0	9.8	10.0	0.2	10	110.0	093SB10N10
②		1.5	14.0	9.8	40.0	0.2	10	170.0	093SB40N10
②	ESD electrostatical discharging	1.5	12.0	8.5	40.0	0.2	8	139.0	093SB40N08ESD

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SAFETY STRIP "STRAPTIE"

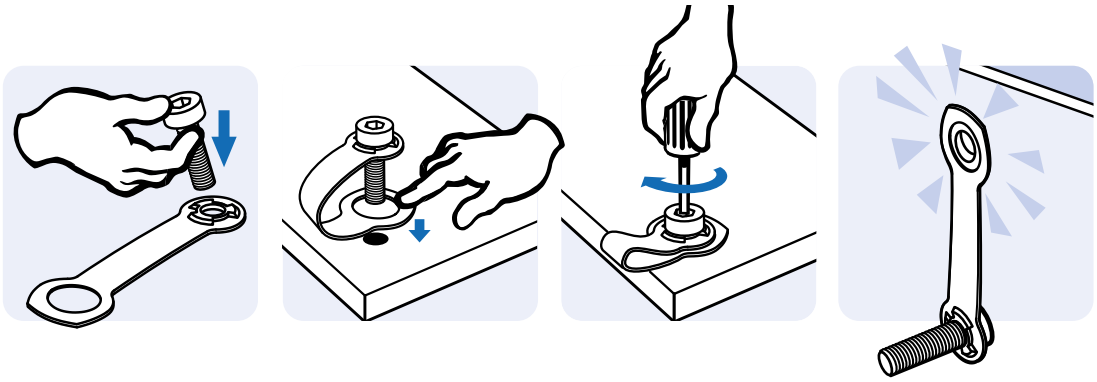
MODEL	for Screws with thread M6, M8, M10, M12
DESCRIPTION	To easily and fastly secure screws, according to Machinery Directive 2006/42/EC
MATERIAL	Strap: Plastic PVC Shim: Plastic PA, glass fiber reinforced
COLOR	Clear / black
PACK QUANTITY	20 pieces







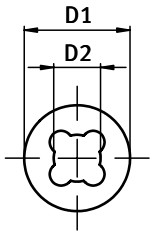
Version	B [mm]	L [mm]	R [mm]	ØK [mm]	F [mm]	M [mm]	Weight [g]	Part #
With print	14.2	90.0	34.9	22.6	28.0	6	1.0	093VS06
	18.2	100.0	39.5	28.2	32.0	8	1.5	093VS08
	23.2	120.0	46.8	33.2	29.0	12	3.0	093VS12
Without print	14.2	90.0	34.9	22.6	28.0	6	1.0	093VS06S01
	18.2	100.0	39.5	28.2	32.0	8	1.5	093VS08S01

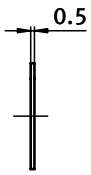


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ANTI-LOSS WASHER

MODEL	For screws with thread M5, M6, and M8
DESCRIPTION	To easily and fastly secure screws
MATERIAL	Plastic PA
COLOR	Natural / black
PACK QUANTITY	1000 pieces
SPECIALS	Other sizes on request





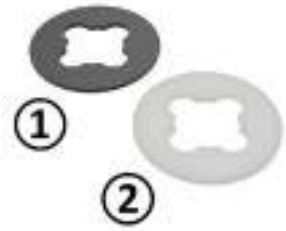




Fig.	Color	for Screw	D1 [mm]	D2 [mm]	Weight [g]	Part #
①	Black	M5	10.0	4.1	1.0	**093169SW**
①	Black	M6	12.0	5.1	1.0	**093166SW**
②	Natural	M5	10.0	4.1	1.0	**093169**
②	Natural	M6	12.0	5.1	1.0	**093166**
②	Natural	M8	14.0	6.2	1.0	**093156**

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TUBULAR FRAME COMPONENTS

FATH


SLIDE RAIL D28 1039


THREADED SLEEVE D28L (SET) 1040


OUTER T-CONNECTOR D28 (SET) 1041


INNER T-CONNECTOR D28 (SET) 1042


PARALLEL CONNECTOR D28 (SET) 1043


PARALLEL CLAMP D28 (SET) 1044


INNER BALL CONNECTOR D28 (SET) 1045


ANGLE CONNECTOR D28, 45° (SET) 1046


ANGLE CONNECTOR 2D28 (SET) 1047


CROSS CONNECTOR D28 (SET) 1048


OUTER BALL CONNECTOR D28 (SET) 1049


OUTER BALL BUTT CONNECTOR D28 (SET) 1050


INNER BALL BUTT CONNECTOR D28 (SET) 1051


CORNER CONNECTOR 2D28 (SET) 1052


ADAPTER PLATE D28 (SET) 1053


ADAPTER PIECE D28 - 40 M8 (SET) 1054


T-CONNECTOR PLATE D28 1055


T-CONNECTOR D28 - SLOT 10 (SET) 1056


MOUNTING BRACKET 60 X 47, D28 (SET) 1057


VARIO BLOCK D28 (SET) 1058


VARIO BLOCK AL D28 (SET) 1059


CROSS CABLE BINDER BLOCK D28 1060


CROSS CABLE BINDER BLOCK D28 UNIVERSAL 1061


MOUNTING CLAMP D28 (SET) 1062


HOLDING BRACKET XST D28 1063


HOLDING BRACKET AL D28 1064


VARIABLE HOLDING BRACKET XST D28 1065


VARIABLE HOLDING BRACKET AL D28 1066


MOUNTING BRACKET XST D28 1067


MOUNTING BRACKET AL D28 1068


COVER CAP D28 / D30 1069


LABEL CLIP D28 / D30 1070


SUSPENSION PLATE D28 / D30 1071


TOOL HOOK FX 24/16 - 12 FOR TUBES D28 / D30 1072


TOOL HOOK FX 66/27 - 13, RUBBERIZED FOR TUBES D28 / D30 1073


TOOL HOOK FX 66/27 - 13 FOR TUBES D28 / D30 1074

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TOOL HOOK FX 7/38 - 24 FOR TUBES D28 / D30 1075


TOOL HOOK FX 59/19 - 24 FOR TUBES D28 / D30 1076


TOOL HOOK FX 17/57 - 24 FOR TUBES D28 / D30 1077


TOOL HOLDER FX D80 FOR TUBES D28 / D30 1078


TOOL DOUBLE HOOK FX R35 - 67, RUBBERIZED FOR TUBES D28 / D30 1079


TOOL HOOK FX R35 - 27, RUBBERIZED FOR TUBES D28 / D30 1080


CLOTH CLIP FX FOR TUBES D28 / D30 1081


BOTTLE HOLDER FX FOR TUBES D28 / D30 1082


TOOL TRAY PARABOL FX FOR TUBES D28 / D30 1083


BROOM HOLDER FLEX FX 20 - 30 FOR TUBES D28 / D30 1084


TOOL QUIVER FX D50 FOR TUBES D28 / D30 1085


DRILL / DRIVER HOLDER FX D50 FOR TUBES D28 / D30 1086


BAG CUTTER FX FOR TUBES D28 / D30 1087


PACKING TAPE HAND DISPENSER HOLDER FX FOR TUBES D28 / D30 1088


SLIDE RAIL D30 1089


PROTECTION CAP D30 1090


COVER CAP FOR TUBULAR FRAME CONNECTORS D30 1091


THREADED SLEEVE AL D30 1092


OUTER T-CONNECTOR D30 (SET) 1093


OUTER T-CONNECTOR D30 - SLOT 8 (SET) 1094


CORNER CONNECTOR 2D30 (SET) 1095


ANGLE CONNECTOR 2D30 (SET) 1096


T-CONNECTOR PLATE D30 (SET) 1097


PARALLEL CONNECTOR D30 (SET) 1098


ANGLE CONNECTOR D30, 45° (SET) 1099


CROSS CONNECTOR D30 (SET) 1100


CROSS BALL CONNECTOR D30 (SET) 1101


MOUNTING BRACKET D30 (SET) 1102


OUTER BALL BUTT CONNECTOR D30 (SET) 1103


VARIO BLOCK AL D30 1104


PANEL CLIP D30 1105


TOP SUSPENSION D30 (SET) 1106


TOP CORNER SUSPENSION D30 (SET) 1107


TOP CLAMP D30 (SET) 1108


CROSS CABLE BINDER BLOCK D30 1109


LABEL HOLDER D30 (SET) 1110

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MOUNTING CLAMP D30 (SET) 1111


ROLLER Ø 39.5 (SET) 1112


ROLLER Ø 46.5 1113


SLIDE BEARING D40/D30 1114


HOLDING BRACKET XST D30 1115


HOLDING BRACKET AL D30 1116


VARIABLE HOLDING BRACKET XST D30 1117


VARIABLE HOLDING BRACKET AL D30 1118


MOUNTING BRACKET XST D30 1119

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FATH

CONNECTORS FOR ALUMINUM TUBULAR FRAME PROFILES D28 & D30

Flexible, secure, uncomplicated:
FATH Connectors for Tubular Frame Profiles D28 and D30

- 90° connection
- Connection from 40x40 to D28/ D30
- Corner connection
- Parallel connection
- Ball connector inside and outside
- X connector45° connection
- Crosspieces

HIGHLIGHTS

Due to their special geometry (dovetail shape), the aluminum round tube systems D28 and D30 are particularly efficient. With **FATH** connectors, you can create twist-resistant and stable connections for these round tube systems in a few simple steps. This results in a positive connection that provides long-term strong support. You can cut the tubular frame profiles to length yourself. Particular precision is not necessary, since the **FATH** connectors compensate to some degree for length tolerances, angular errors and uneven cuts.
Thanks to the wide variety of connectors and functions, you can implement the right structure for almost all requirements. The planning of individual structures for workstations, material trolleys, shelves, material feeds, etc. is easy due to the small number of required parts, and the assembly can be done quickly.
In the industrial production environment, requirements or the workplace can change at any time. **FATH** connectors for aluminium tubular frame profiles D28 & D30 can be quickly removed and reused, just like the profiles themselves. This offers maximum flexibility for your designs in industrial production – an economical solution that also scores points in terms of sustainability. **FATH** connectors are delivered ready for use as a completely pre-assembled set and can be installed directly.

GREAT VARIETY



Multifunctional plate fastening for tubular frame profiles

Multifunctional plate fastening from **FATH** enables surface elements to be fastened to a tubular frame profile with an outside diameter of 30 mm in a variety of ways: bottom front, tubular frame profile flush to a surface element, any position on a surface element bottom or top front. The fixing clamp D30 (set) consists of two components, a basic element and height compensation. You can use the basic element individually or simply screw it together with the height compensation if necessary. The tubular frame profile is then completely enclosed.
Individual designs for almost any requirement can be built quickly and easily – from splash guards to cladding.

MULITFUNCTIONAL

CONNECTIONS

Table brackets

A large selection of mounting options for table plates are available:

- Table plate attachments
- Table plate attachment flap
- Parallel clamp
- Table attachment
- Plate attachment

Roller conveyor

Attachment brackets are available in various versions as well as for the two different versions of steel roller conveyor and aluminum rail:

- Attachment without end stop
- Attachment with end stop
- Mounting bracket
- Attachment with high end stop
- Variable brackets






Flexible & multifunctional:

The connectors for tubular frame profiles D28 and D30 are available in many versions. Here is a glimpse into the available connectors:


Ball Connector


Threaded Sleeve


Angle Connector


Mounting Bracket


Adapter Plate

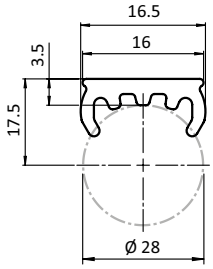

Cover Caps

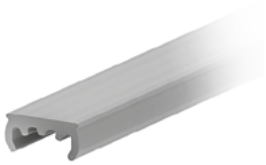
Get to know it better now!

tubular.fath24.com

SLIDE RAIL D28

MODEL	Plastic PA
DESCRIPTION	To build simple slipways by clipping on a tubular frame profile with Ø 28 mm outer diameter; also applicable as support strip for the mouting of panels with vario block AL D28
MATERIAL	Plastic PVC-U
COLOR	Gray
PACK QUANTITY	200 meters (100 pieces at 2 m)
TIP	Please note: You are ordering in meters! Compatible Vario Block see 094AD28





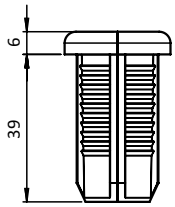


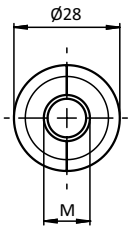
Color	ESD	Weight [g/m]	Profile	Part #
Gray ≈ RAL 7035		66.0	B	092060

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THREADED SLEEVE D28L (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To fix leveling feet or swivel casters to the front of tubular frame profiles D28L with Ø 28 mm outer diameter
MATERIAL	Sleeve: Plastic PA, carbon fibre reinforced Long nut: Steel
SURFACE	Long nut: Zinc plated
COLOR	Sleeve: Black
SET 1	1 sleeve, two-part 1 long nut M8
SET 2	1 sleeve, two-part 1 long nut M12
PACK QUANTITY	20 set







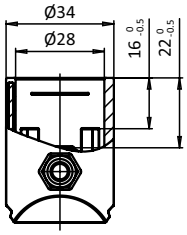


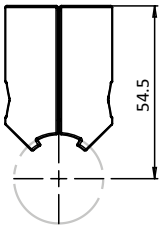
Set	Thread	Weight [g]	Part #
Set 1	M8	29.0	099RV28AS02
Set 2	M12	20.0	099RV28AS01

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OUTER T-CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameter at right angles
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for outer T-connector D28, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 25, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets







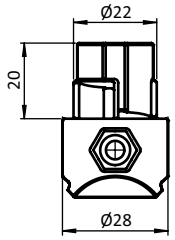


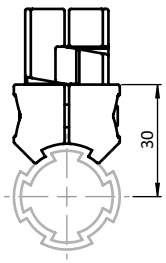
ESD	Weight [g]	Part #
ESD electrostatical discharging	56.0	099RV2890LS01

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INNER T-CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameter at right angles
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for inner T-connector D28, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 20, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets









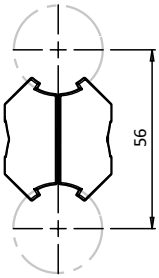
ESD	Weight [g]	Part #
ESD electrostatical discharging	45.0	099RV2890LS03

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PARALLEL CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To parallelly connect two tubular frame profileswith Ø 28 mm outer diameter; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for parallel connector D28, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 25, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets







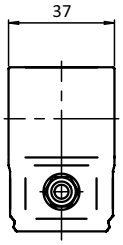


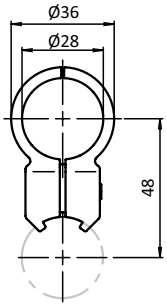
ESD	Weight [g]	Part #
ESD electrostatical discharging	62.0	099RV28PS01

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PARALLEL CLAMP D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To parallelly connect a tube or a tubular frame profile to a tubular frame profile with Ø 28 mm outer diameter; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for parallel clamp D28, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 25, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets







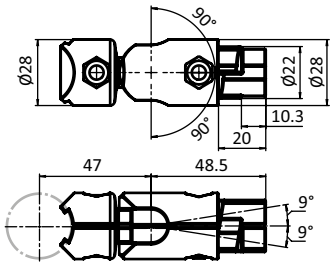


ESD	Weight [g]	Part #
ESD electrostatical discharging	80.3	099RV28180S01

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INNER BALL CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameter at variable angles, with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	4 components for inner ball butt T-connector D28, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 20, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets





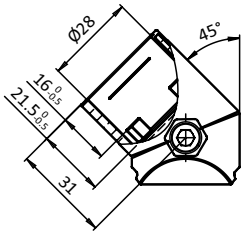


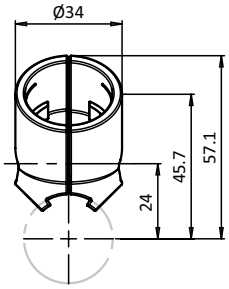
ESD	Weight [g]	Part #
ESD electrostatical discharging	107.0	099RV28KS05

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ANGLE CONNECTOR D28, 45° (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profileswith Ø 28 mm outer diameterat 45°; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for angle connector D28 ,45°, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 25, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets







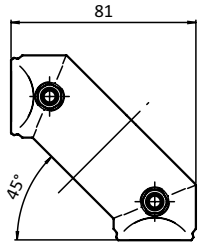


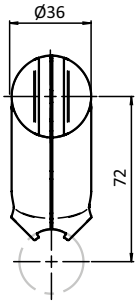
ESD	Weight [g]	Part #
ESD electrostatical discharging	58.0	**099RV2845S01**

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ANGLE CONNECTOR 2D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameterat right angles; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for angle connector 2D28, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 25, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets







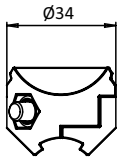


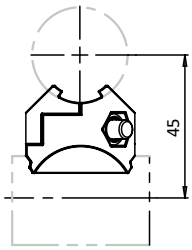
	ESD	Weight [g]	Part #
	ESD electrostatical discharging	134.0	099RV2890QS01

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CROSS CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To cross connect two tubular frame profileswith Ø 28 mm outer diameter; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for cross connector D28, 1 screw ISO 4762 - M6 x 30, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets







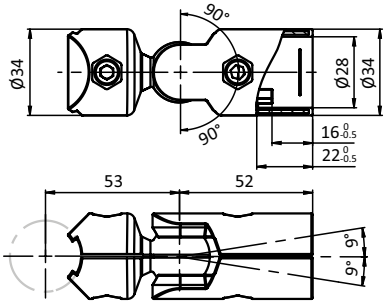


ESD	Weight [g]	Part #
ESD electrostatical discharging	50.0	099RV28XS01

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OUTER BALL CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameter at variable angles, with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	4 components for outer ball connector D28, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 25, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets





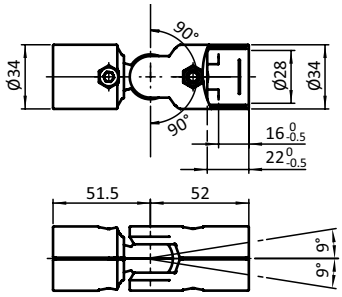


ESD	Weight [g]	Part #
ESD electrostatical discharging	145.0	099RV28KS01

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OUTER BALL BUTT CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameter at variable angles, with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	4 components for outer ball butt connector D28, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 25, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets





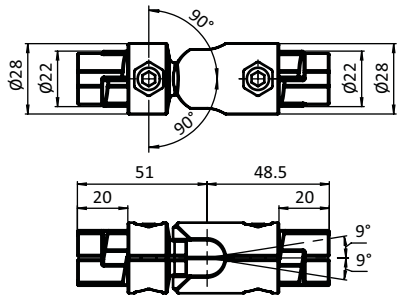


ESD	Weight [g]	Part #
ESD electrostatical discharging	150.0	099RV28KS02

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INNER BALL BUTT CONNECTOR D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameter at variable angles, with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	4 components for inner ball butt connector D28, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 20, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets





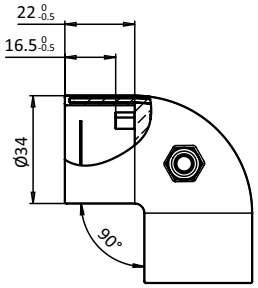


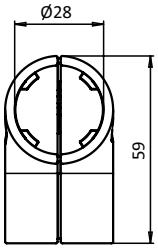
	ESD	Weight [g]	Part #
	ESD electrostatical discharging	122.0	099RV28KS04

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CORNER CONNECTOR 2D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 28 mm outer diameterat right angles; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Connector: Plain Assembly set: Zinc plated
SET	2 components for corner connector 2D28, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 25, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets







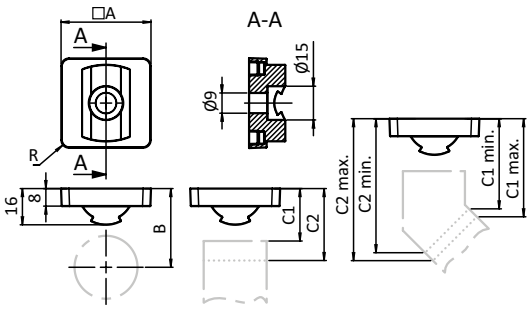


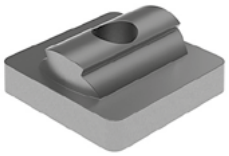
ESD	Weight [g]	Part #
ESD electrostatical discharging	98.0	099RV28ES01

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ADAPTER PLATE D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect tubular frame profiles with slot 8 or 10 aluminum profiles
MATERIAL	Adapter plates: Aluminum die-cast Centering piece: Zinc die-cast
SURFACE	Plain
SET	1 adapter plate, 2 locating pins for slot 8 and 10
FASTENING	With pan-head-screw ISO 7380 - M8
PACK QUANTITY	10 sets
TIP	Compatible Connector see 099RV2890LS01, 099RV28KS01, 099RV2845S01 - 099RV2890QS01 * Compatible Cutting Bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





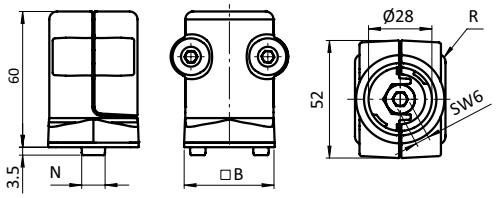


ESD	A [mm]	R [mm]	Slot	Weight [g]	Part #
ESD electrostatical discharging	40.0	4.0	8 / 10	29.0	099RVAP40S01
	45.0	3.0	8 / 10	33.0	099RVAP45S01

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ADAPTER PIECE D28 - 40 M8 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 28 mm outer diameter with a slot 10 aluminum profile; Adapter piece can be attached lateral or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 20 mm deep)
MATERIAL	Adapter piece: Alu die-cast Centering plate: Alu die-cast Screws: Steel Washer: Steel T-slot nut: Steel
SURFACE	Adapter piece: Laquered Centering plate: Laquered Screws: Zinc plated Washer: Zinc plated T-slot nut: Zinc plated
COLOR	Adapter piece: Alu color Centering plate: Alu color
SET	1 adapter piece 1 centering plate 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 25 (for T-slot nut) 1 screw DIN EN ISO 4762 (DIN 912) - M8 x 30 (for core hole) 1 washer 8-FSt 1 T-slot nut - slot 10 - M8
PACK QUANTITY	10 sets
TIP	Cutting bush for the reduction of the Ø 10.2 mm core hole to thread size M8 see 09308801





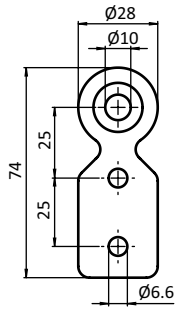


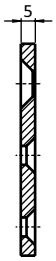
B [mm]	R [mm]	N	Weight [g]	Profile	Part #
40	3.0	10	208.5	B	061FA40S01

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T-CONNECTOR PLATE D28

MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 28 mm outer diameter with an aluminum profile at right angles; screw connetion to the core hole of the Ø 28 mm profile or to the threaded sleeve for D28 M8 for Ø 28 mm tubular profiles
MATERIAL	Steel
SURFACE	Zinc plated
FASTENING	With countersunk screws 1x M8 and 2x M6
PACK QUANTITY	10 pieces
TIP	Compatible Threaded Sleeve D28 M8 see 099RV28AS02







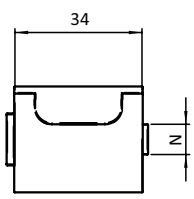


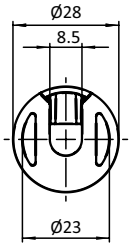
Weight [g]	Part #
52.3	093VAD28V

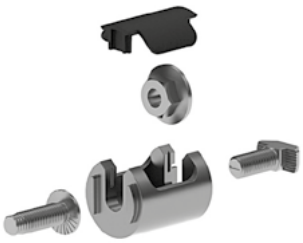
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T-CONNECTOR D28 - SLOT 10 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 28 mm outer diameter with a slot 10 aluminum profile
MATERIAL	Connector: Aluminum die-cast Cover cap: Plastic PA Assembly set: Steel
SURFACE	Connector: Plain Cover cap: Black Assembly set: Zinc plated
SET	1 T-connector D28 - slot 10, 1 cover cap, 1 self-tapping screw S8 x 25, Torx T40, 1 flange nut M8, 1 hammer head screw - Nut 10 - M8 x 20
PACK QUANTITY	10 sets







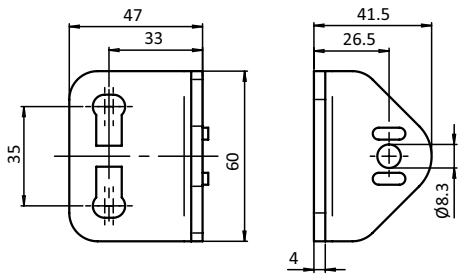


N	Weight [g]	Part #
10	62.0	099RV28TS01

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MOUNTING BRACKET 60 X 47, D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 28 mm outer diameter with a slot 10 aluminum profile; adjustable by slotted holes
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 mounting bracket, 1 self-tapping screw S8 x 25 - Torx T40, 2 hammer head screws - Nut 10 - M8 x 20, 2 flange nuts M8
PACK QUANTITY	20 set





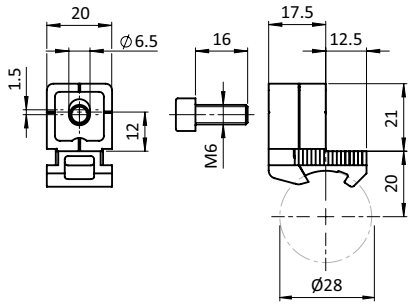


ESD	Weight [g]	Profile	Part #
ESD electrostatical discharging	176.0	B	099RV28TWS01

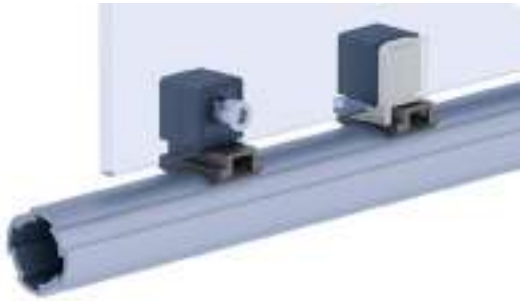
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VARIO BLOCK D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To attach panels safely to tubular frame profiles with Ø 28 mm outer diameter; optional screwless mounting with clip clamp
MATERIAL	Block: Plastic PA, carbon fiber reinforced Clip clamp: Plastic PC Screws and Nut: Steel
SURFACE	Screws and Nut: Zinc plated
COLOR	Block: Black Clip clamp: Transparent colorless
FIXATION SPAN	With Clip clamp from 0 to 8 mm
SET	1 vario block AL - 2-part, 1 screw DIN 7981 - 4.2 x 9.5, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 16, 1 square nut DIN 557 - M6
PACK QUANTITY	100 set / 100 pieces





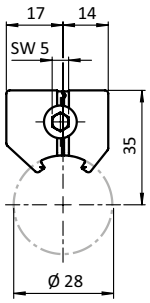


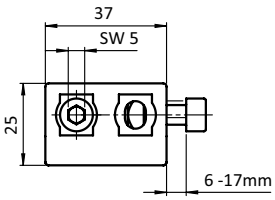
Version	Weight [g]	Profile	Part #
	20.0	B	094524M6
Clip clamp	2.8		09452RA20

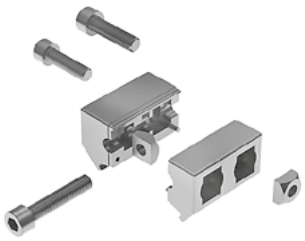
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VARIO BLOCK AL D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To attach panels firmly to tubular frame profiles with Ø 28 mm outer diameter, ESD electrostatical discharging
MATERIAL	Aluminum
SURFACE	Plain
FIXATION SPAN	Panel units with a thickness of 6 - 17 mm
SET	1 vario block AL - 2-part, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 30, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 22, 2 square nuts DIN 557 - M6
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Slide Rail D28 see 092060S01









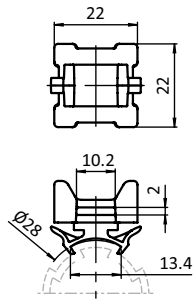


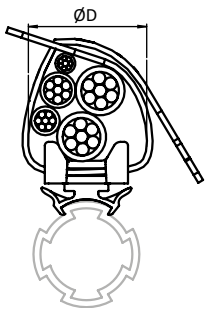
	Weight [g]	Profile	Part #
	63.5	B	094AD28

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CROSS CABLE BINDER BLOCK D28

MODEL	For tubular frame profiles
DESCRIPTION	To fasten cables and tubes parallel to the slot, simple click-in assembly
MATERIAL	Cable binding block: Plastic PA, glass fiber reinforced Velcro® strap: Plastic PE (hook), Plastic PA (loop)
COLOR	Black
PACK QUANTITY	100 pieces







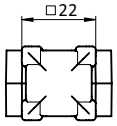


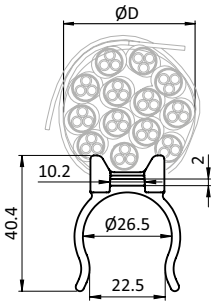
Version	ØD [mm]	Weight [g]	Part #
		4.0	093291
Velcro® strap	≤ 50	0.7	340ME8200KL

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CROSS CABLE BINDER BLOCK D28 UNIVERSAL

MODEL	For tubular frame profiles
DESCRIPTION	To fix cables along and across aluminum profiles; can be clipped on the tubular frame profile
MATERIAL	Plastic PA, carbon fiber reinforced
COLOR	Black
PACK QUANTITY	100 pieces







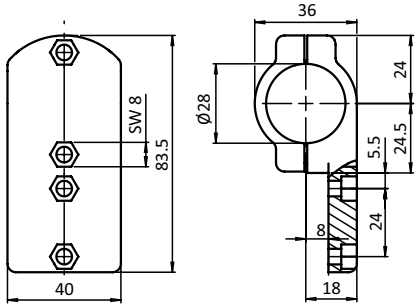


Weight [g]	Part #
7.1	093293

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MOUNTING CLAMP D28 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To laterally connect a tubular frame profilewith Ø 28 mm outer diameter to an aluminum profile, hole spacing compatible with Ergoswiss® lift cylinders
MATERIAL	Connector: Zinc die-cast Assembly set: Steel
SURFACE	Mounting clamp: Powder coated Assembly set: Zinc plated
COLOR	Mounting clamp: Black
SET	2 components for mounting clamp D28, 2 screws DIN EN ISO 4762 (DIN 912) - M5 x 16, 2 screws DIN EN ISO 4762 (DIN 912) - M5 x 10, 2 nuts DIN 934 - M5
PACK QUANTITY	10 sets







Weight [g]	Part #
212.0	099RV28H

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HOLDING BRACKET XST D28

MODEL	For roller tracks XST
DESCRIPTION	To mount roller tracks XST and guiding rails XST central to tubular frame profiles with Ø 28 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

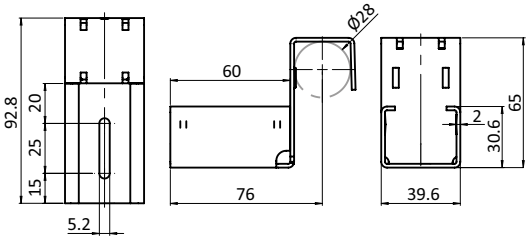




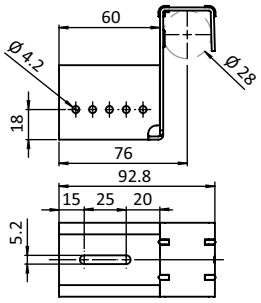


Fig.	Version	Weight [g]	Part #
①	Without end stop	135.8	062MHD28M
②	With end stop	156.1	062MHSD28M

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HOLDING BRACKET AL D28

MODEL	For roller tracks AL
DESCRIPTION	To mount AL roller track profiles to tubular frame profiles with Ø 28 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	5 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request



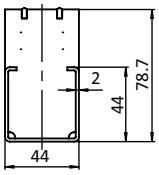
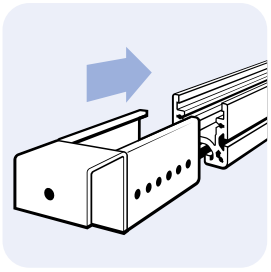
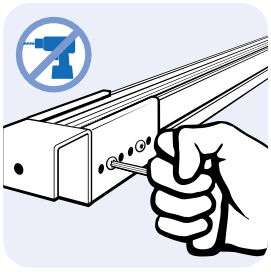


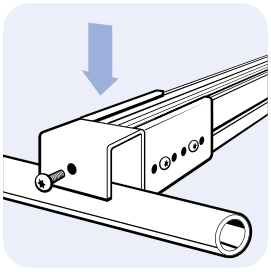


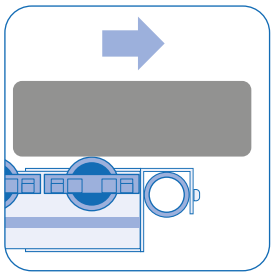


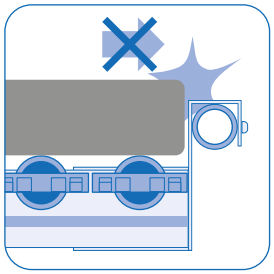
Fig.	Version	Weight [g]	Part #
①	Without end stop	176.0	062AHD28M
②	With end stop	198.5	062AHSD28M
①	Without end stop, with assembly set	186.0	062AHD28MS01
②	With end stop, with assembly set	208.5	062AHSD28MS01











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VARIABLE HOLDING BRACKET XST D28

MODEL	For roller tracks XST
DESCRIPTION	Transition between roller tracks with varying inclination, to mount roller tracks XST and guiding rails XST central, at different angles, to tubular frame profiles with Ø 28 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
FASTENING	With 3 or 4 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

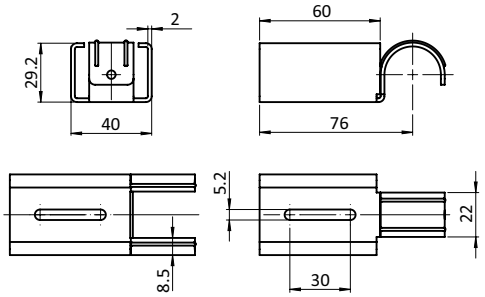






Fig.	Version	Weight [g]	Part #
①	Typ M	106.0	**062MYMD28M**
②	Typ F	103.0	**062MYFD28M**

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VARIABLE HOLDING BRACKET AL D28

MODEL	For roller tracks AL
DESCRIPTION	Transition between roller track profiles with varying inclination, to mount roller track profiles AL at different angles to tubular frame profiles with Ø 28 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET 1	5 self-drilling screws DIN 7504 Form N - 3.9 x 16
ASSEMBLY SET 2	6 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request

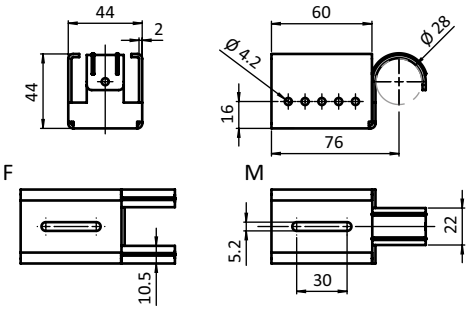
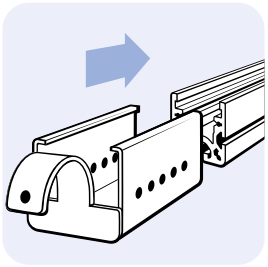
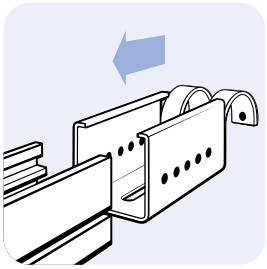


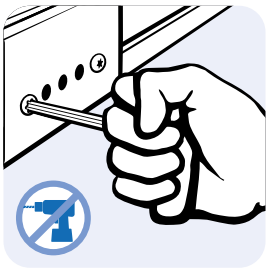


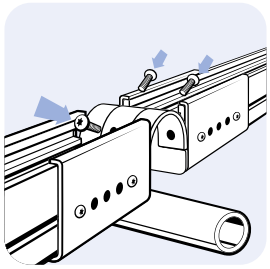


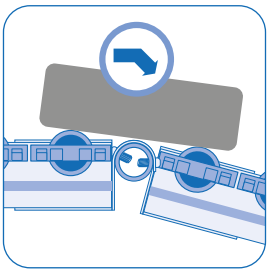
Fig.	Version	Weight [g]	Part #
②	Typ M	144.0	062AYMD28M
①	Typ F	142.0	062AYFD28M
②	Type M with assembly set 1	154.0	062AYMD28MS01
①	Type F with assembly set 2	154.0	062AYFD28MS01







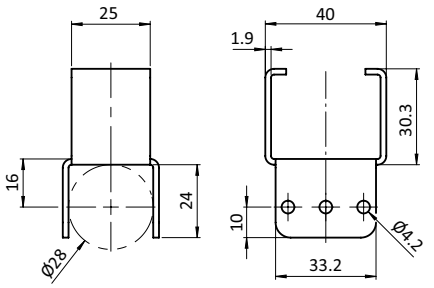




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MOUNTING BRACKET XST D28

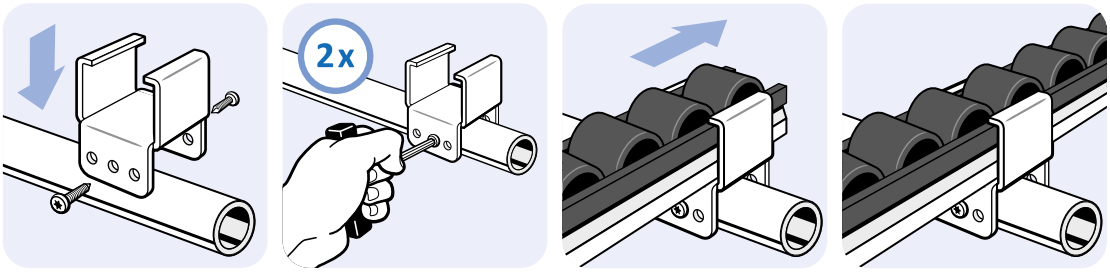
MODEL	For roller tracks XST
DESCRIPTION	To mount and support an roller track XST or a guiding rail XST central on a crossing tubular frame profile with Ø 28 mm outer diameter
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	2 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request







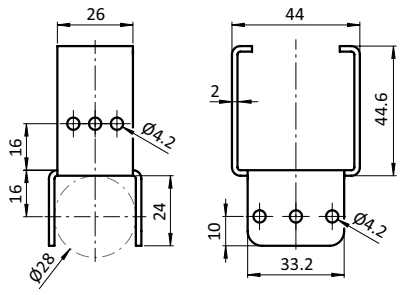
Version	Weight [g]	Part #
	64.0	062MMD28M



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MOUNTING BRACKET AL D28

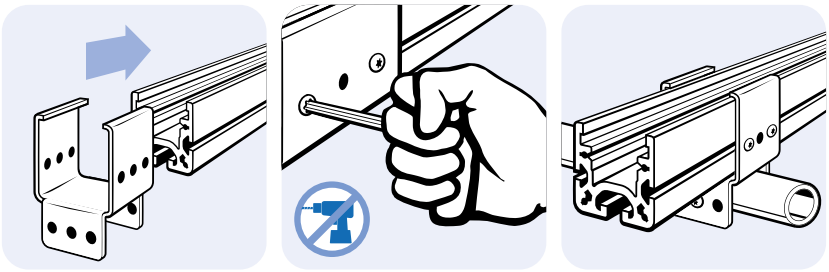
MODEL	For roller tracks AL
DESCRIPTION	To mount and support an AL roller track profile on a crossing tubular frame profilewith Ø 28 mm outer diameter
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	6 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 pieces / 10 set
SPECIALS	Other surfaces, other colors on request







Version	Weight [g]	Part #
	76.0	062AMD28M
incl. assembly set	88.0	062AMD28MS01



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COVER CAP D28 / D30

MODEL	For tubular frame profiles
DESCRIPTION	To cover the end of a tubular frame profile with Ø 28 mm or Ø 30 mm outer diameter
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
SPECIALS	Other sizes, other colors on request

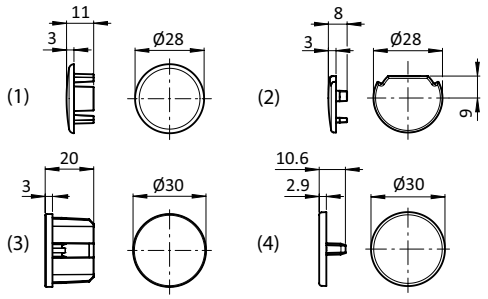




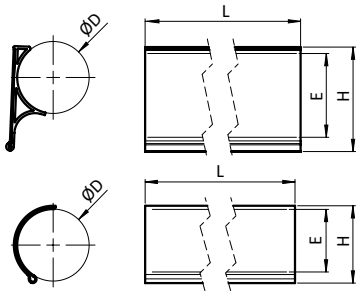


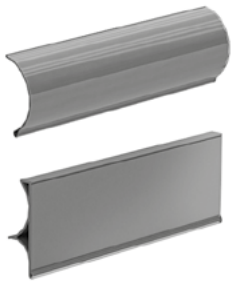
Fig.	Color	ESD	Slot	ØD [mm]	Weight [g]	Profile	Part #
①	Black	ESD electrostatical discharging		28	3.0	B	099RV28CC01
②	Black	ESD electrostatical discharging	10	28	2.5	B	099RV28CC02
③	Gray ≈ RAL 7042			30	4.6	I	099RV30CC01
③	Black	ESD electrostatical discharging		30	4.6	I	099RV30CC02
④	Gray ≈ RAL 7042			30	2.0	I	099RV30CC05

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LABEL CLIP D28 / D30

MODEL	For tubular frame profiles
DESCRIPTION	For labelling on tubular frame profiles with Ø 28 or Ø 30 mm outer diameter; for labels with 38 mm height
MATERIAL	Plastic hard PVC
COLOR	Straight labeling surface: Gray ≈ RAL 7035 / transparent Curved labeling surface: Transparent
FASTENING	Self-adhesive strip on the backside
PACK QUANTITY	20 pieces (at 102 mm / at 120 mm) or 20 meters (10 pieces at 2 m)
TIP	* Please note: You are ordering in meters!





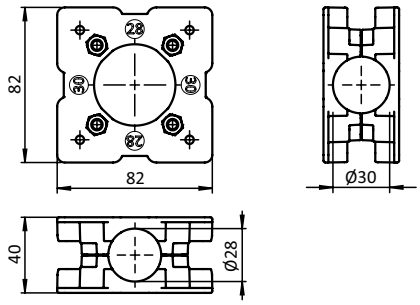


Version	Color	H [mm]	L [mm]	ØD [mm]	E [mm]	Weight [g]	Profile	Part #
Straight labeling surface	Gray ≈ RAL 7035 / transparent	41.0	120.0	28.0	38.0	15.0	B	093LC38D28S01.120
	Gray ≈ RAL 7035 / transparent	41.0	*2000	28.0	38.0	270.0	B	093LC38D28S01.2000
Curved labeling surface	Transparent	40.0	120.0	28.0	38.0	4.0	B	093LCT38D28.120
	Transparent	40.0	*2000	28.0	38.0	72.0	B	093LCT38D28.2000
	Transparent	40.0	102.0	30.0	38.0	6.0	I	093LCT38D30.102

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SUSPENSION PLATE D28 / D30

MODEL	For tubular frame profiles
DESCRIPTION	To fix grab trays, grab containers and tray containers to horizontal or vertical tubular frame profiles with Ø 28 mm or Ø 30 mm outer diameter
MATERIAL	Suspension plate: Plastics PA, glass fiber reinforced Assembly material: Steel
SURFACE	Mounting material: Zinc plated
COLOR	Suspension plate: Black
PACK QUANTITY	10 pieces
TIP	Compatible Grab Tray see 061MGT2D391H, compatible Grab Container see 061MGC2K291H, compatible Tray Container see 061MTC2K291H





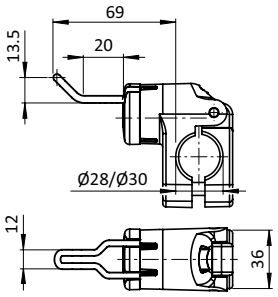


Weight [g]	Part #
113.0	061MA291D

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TOOL HOOK FX 24/16 - 12 FOR TUBES D28 / D30

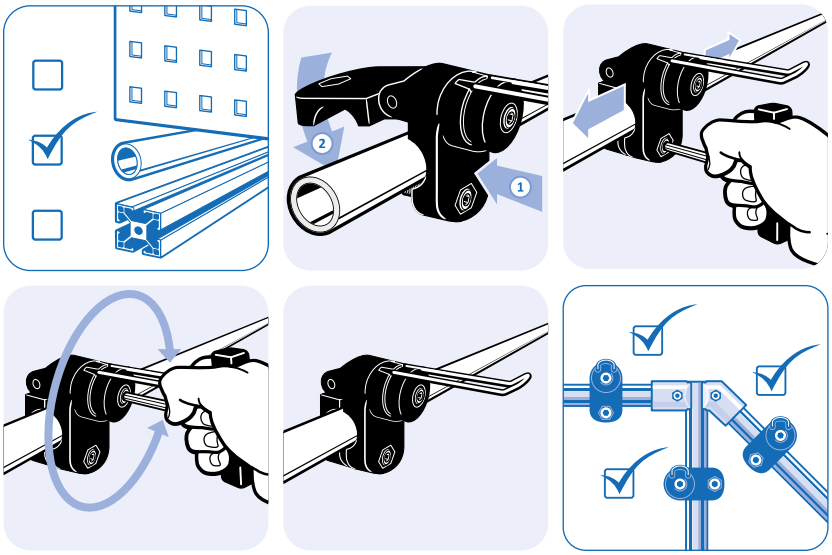
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles To organize work stations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







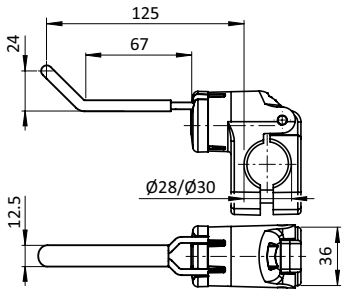
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	193.0	6TH2D283A5020ESDS01



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TOOL HOOK FX 66/27 - 13, RUBBERIZED FOR TUBES D28 / D30

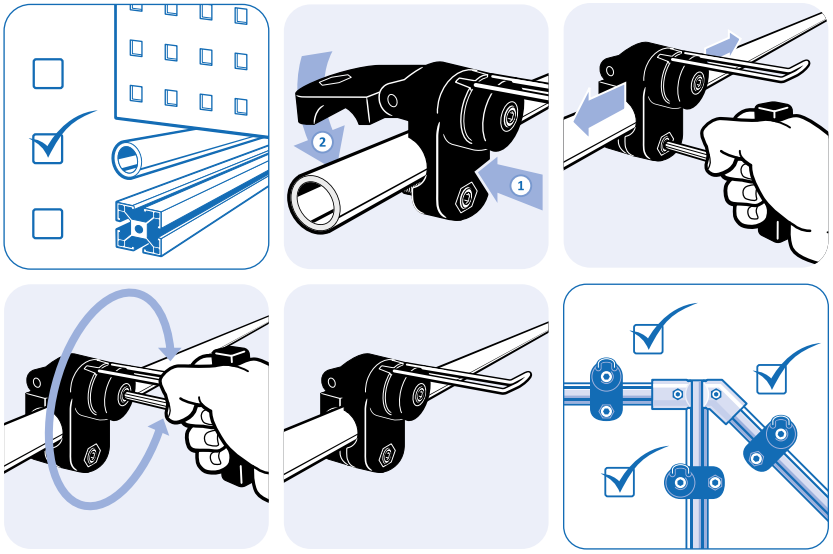
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles; Rubber coated wire to prevent tools from slipping; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Wire: PVC coated Screw: Zinc plated Nut: Zinc plated
COLOR	Wire: Black coated Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







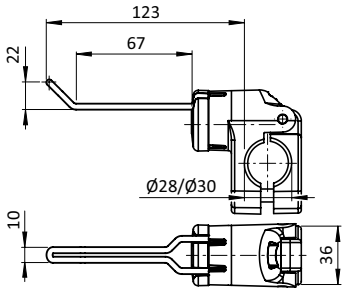
	Color	Weight [g]	Part #
	Black	221.7	6TH2D283A903091S01



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TOOL HOOK FX 66/27 - 13 FOR TUBES D28 / D30

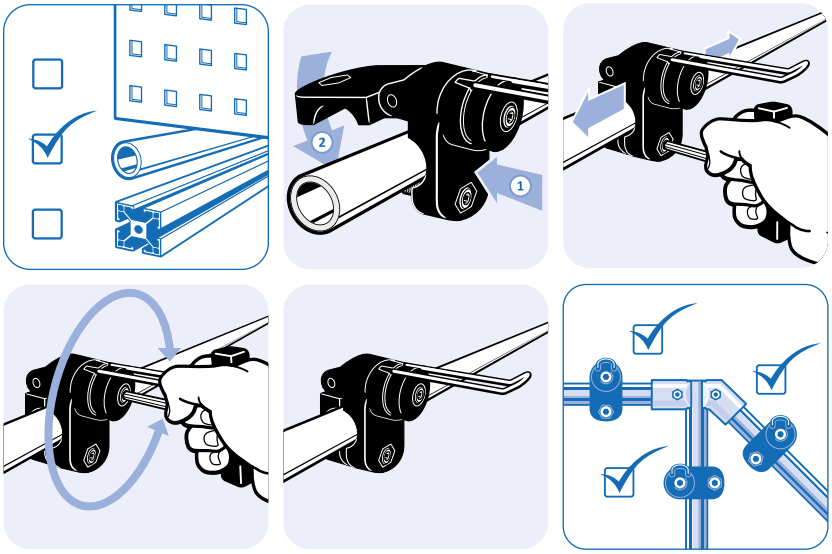
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles To organize work stations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







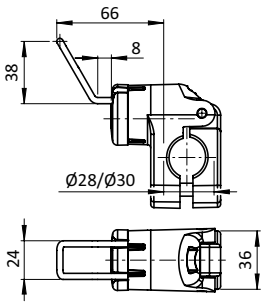
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	170.7	6TH2D283A9030ESDS01



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TOOL HOOK FX 7/38 - 24 FOR TUBES D28 / D30

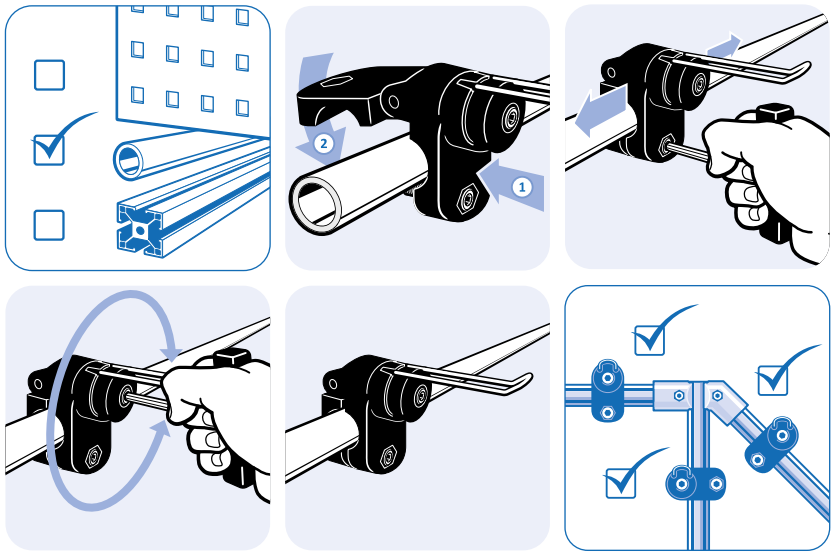
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles To organize work stations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







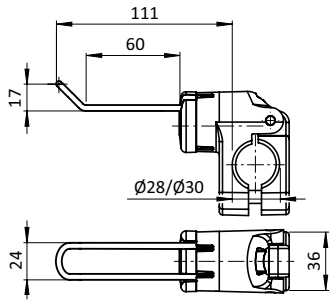
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	185.0	6TH2D283A3040ESDS01



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TOOL HOOK FX 59/19 - 24 FOR TUBES D28 / D30

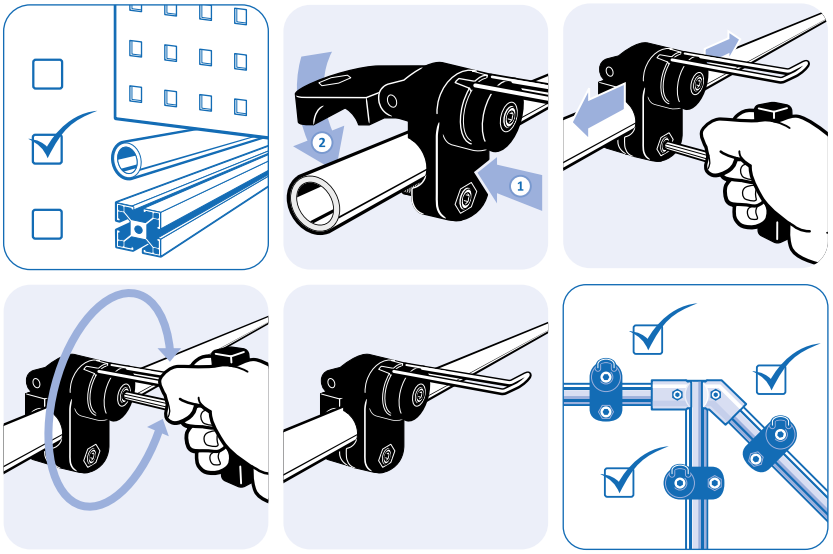
MODEL	pre-assembled, profile 40 and up
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles To organize work stations
MATERIAL	Holder standard version: Plastic PA, glass ball reinforced Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel Centering piece: Plastic PA, glass fibre reinforced
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







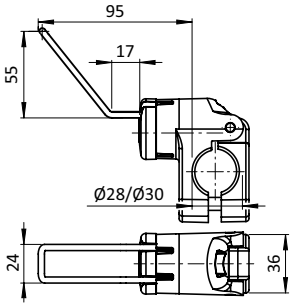
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	190.0	6TH2D283A8020ESDS01



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TOOL HOOK FX 17/57 - 24 FOR TUBES D28 / D30

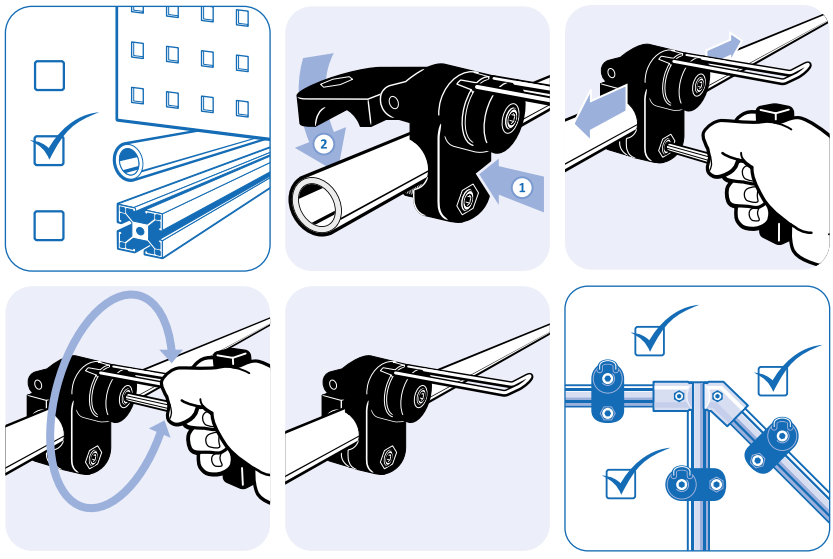
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles To organize work stations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







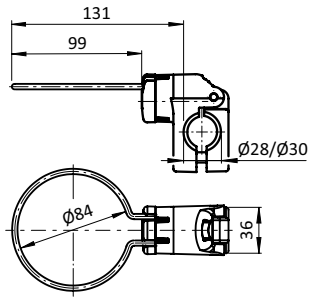
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	191.1	6TH2D283A4060ESDS01



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TOOL HOLDER FX D80 FOR TUBES D28 / D30

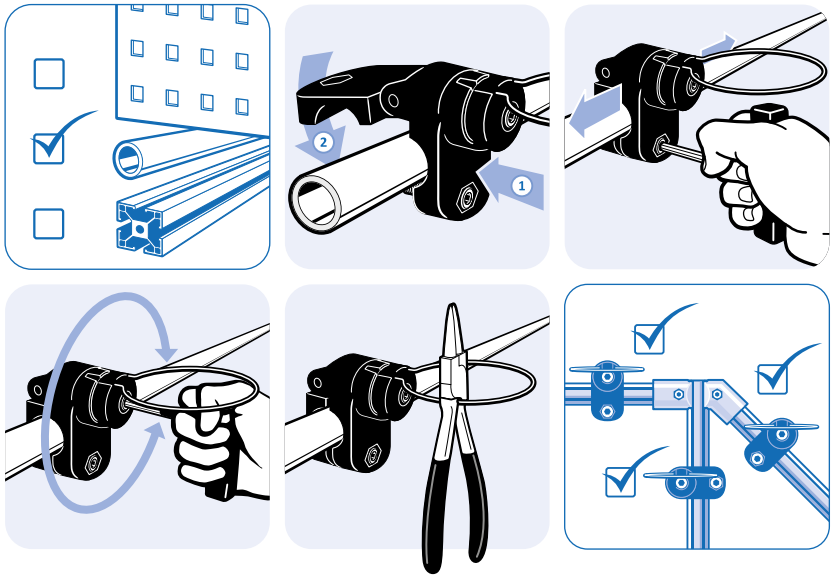
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool holder ring with 80 mm diameter, 360° turnable, for tubes or tubular frame profiles; To organize workstations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







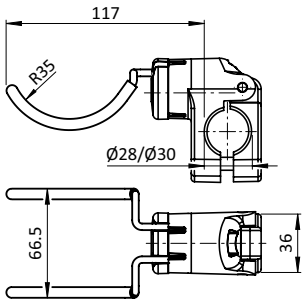
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	99.3	6TH2D283D80ESDS01



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TOOL DOUBLE HOOK FX R35 - 67, RUBBERIZED FOR TUBES D28 / D30

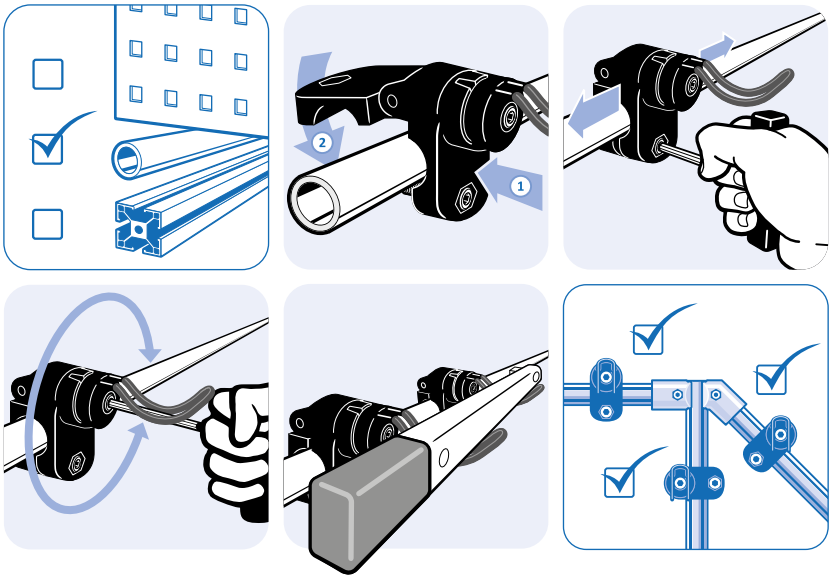
MODEL	Pre-assembled
DESCRIPTION	Ready to use double tool hook, 360° turnable, for tubes and tubular frame profiles; Rubber coated wire to prevent tools from slipping; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Wire: PVC coated Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Wire: Black coated
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







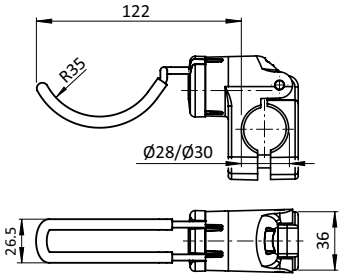
Color	Weight [g]	Part #
Black	226.0	6TH2D283R3091S01



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TOOL HOOK FX R35 - 27, RUBBERIZED FOR TUBES D28 / D30

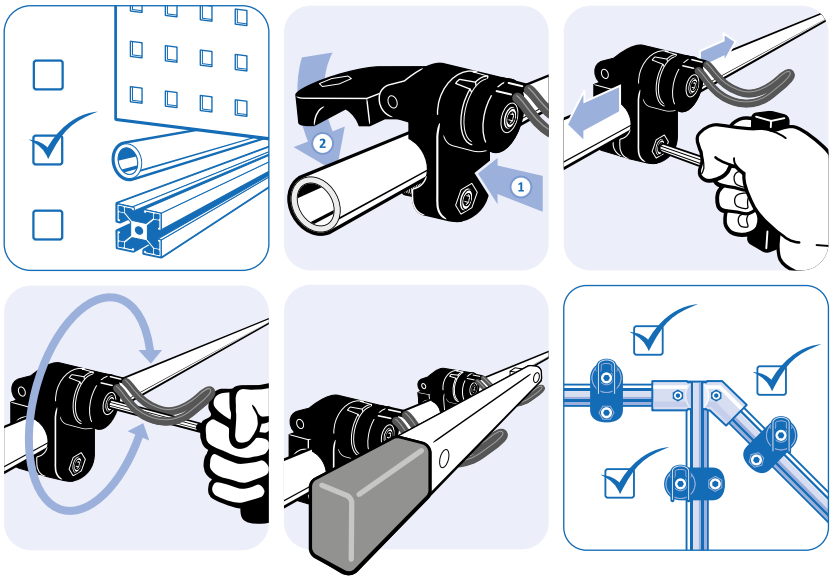
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool hook, 360° turnable, for tubes or tubular frame profiles; Rubber coated wire to prevent tools from slipping; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Wire: PVC coated Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Wire: Black coated
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







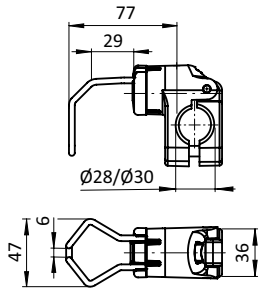
	Color	Weight [g]	Part #
	Black	230.0	6TH2D283R4091S01



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CLOTH CLIP FX FOR TUBES D28 / D30

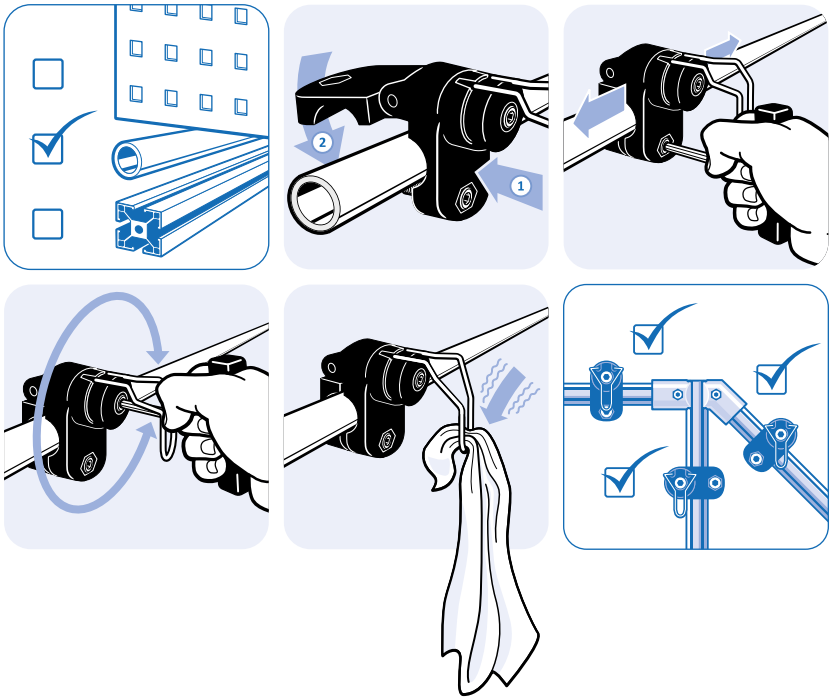
MODEL	Pre-assembled
DESCRIPTION	Ready to use cloth clip, 360° turnable, for tubes or tubular frame profiles; To organize workstations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







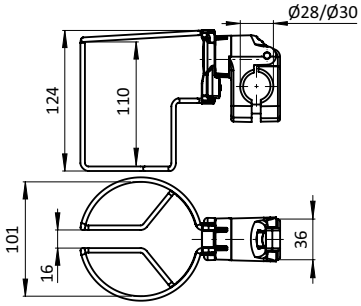
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	192.0	6TH2D283G5050ESDS01



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BOTTLE HOLDER FX FOR TUBES D28 / D30

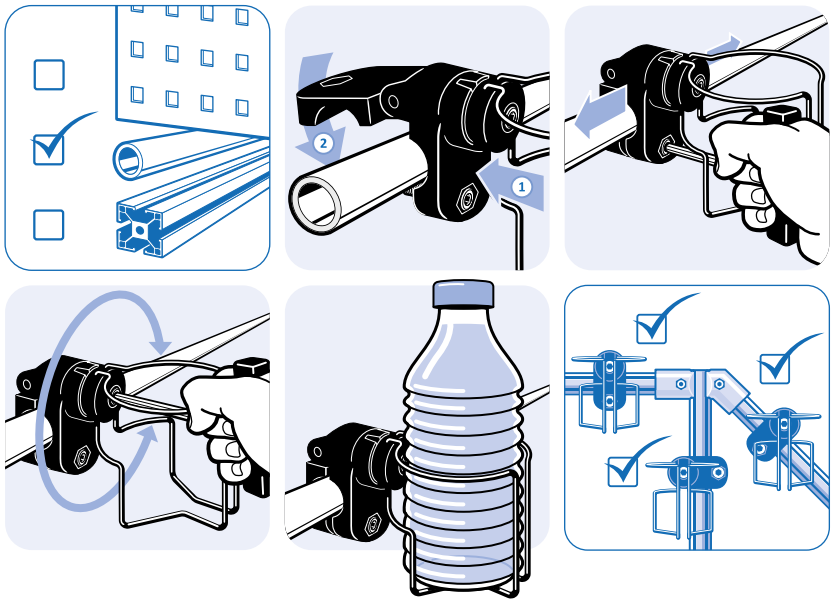
MODEL	Pre-assembled
DESCRIPTION	Ready to use bottle holder, 360° turnable, for tubes or tubular frame profiles; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







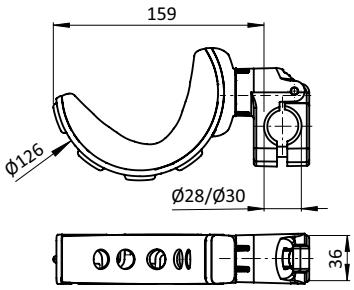
Color	Weight [g]	Part #
Black	283.4	6TM8D283D100S01



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TOOL TRAY PARABOL FX FOR TUBES D28 / D30

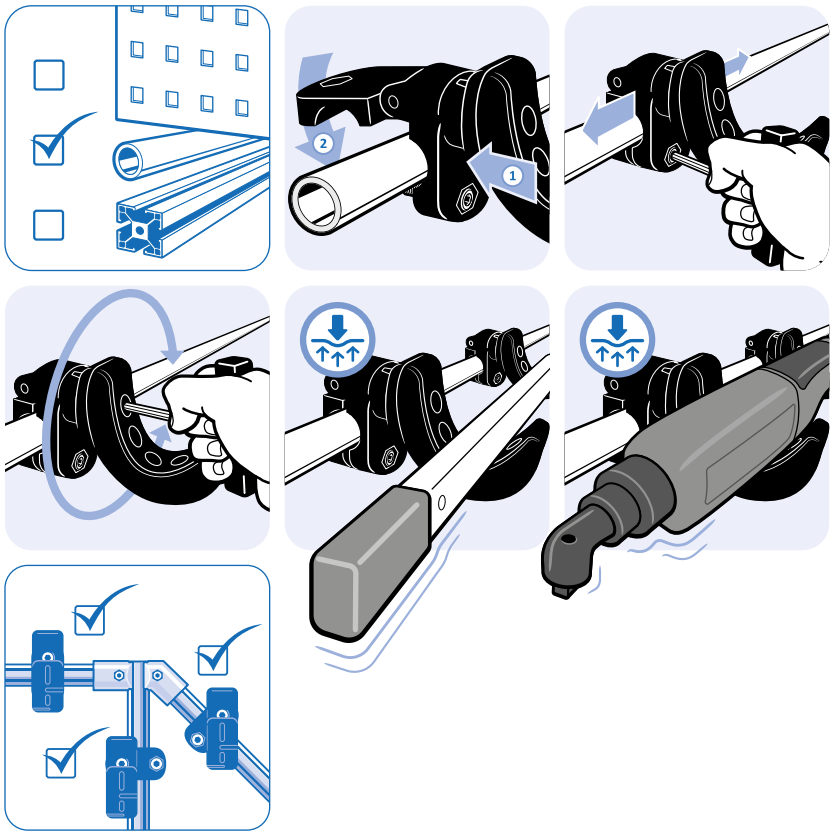
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool tray, 360° turnable, tilt-adjustable in 5 ways, for tubes or tubular frame profiles; Suitable for heavy tools or nutrunners; tool friendly surface; To organize workstations
MATERIAL	Tool tray ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Tray inserts standard version: Plastic TPE, ≈ 70 Shore A Tray inlay ESD electrostatical discharging version: Plastic TPE, ≈ 80 Shore A, with carbon Spring: Spring steel SS313 Washer: Steel Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







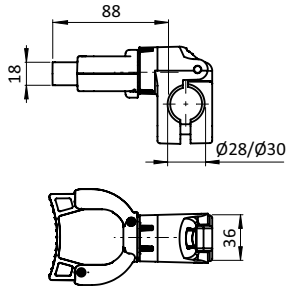
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	315.2	6TM8D283V12591ESDS01



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BROOM HOLDER FLEX FX 20 - 30 FOR TUBES D28 / D30

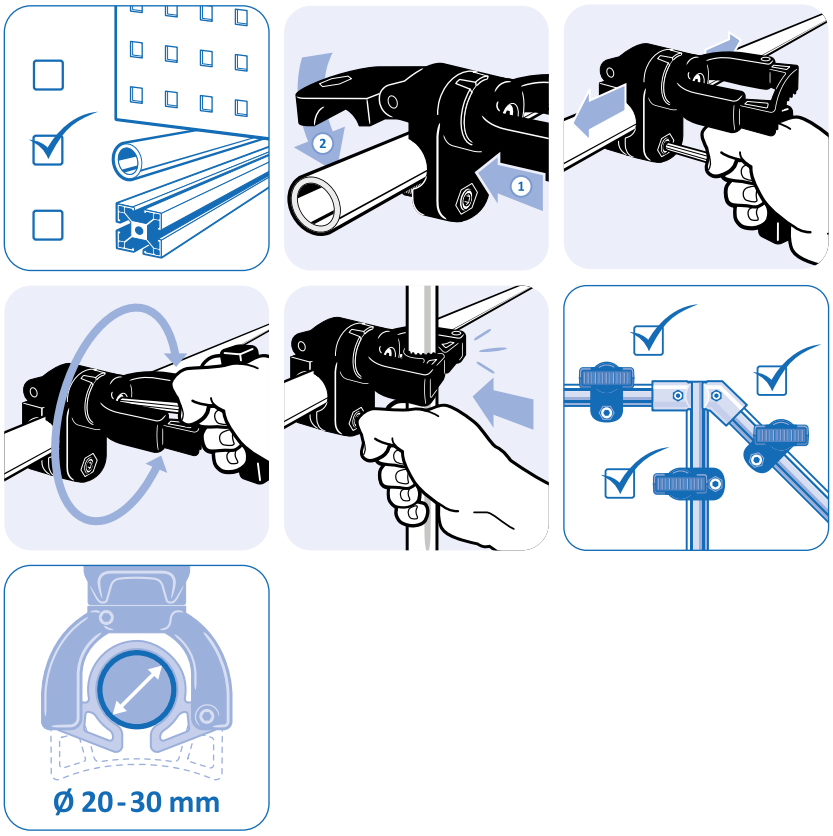
MODEL	Pre-assembled
DESCRIPTION	Ready to use broom holder to hang up tools with Ø 20 up to 30 mm diameter, 360° turnable, for tubes or tubular frame profiles; To organize workstations
MATERIAL	Broom holder: Plastic PA, glass ball reinforced Retaining strap FLEX: Plastic TPE Bushings: Steel Screws for retaining strap: Steel Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table Retaining strap: Black
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







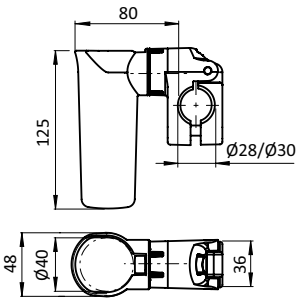
Color	Weight [g]	Part #
Black	210.2	6TM8D283X2030S01



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TOOL QUIVER FX D50 FOR TUBES D28 / D30

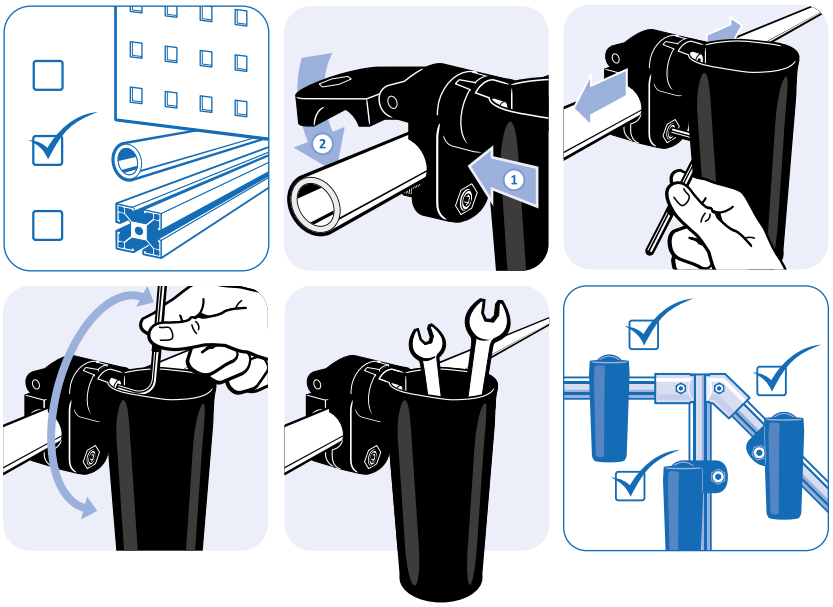
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool quiver, outer diameter Ø 50 mm, 360° turnable, for tubes or tubular frame profiles; To organize workstations
MATERIAL	Holder ESD electrostatical discharging version: Plastic PA, glass ball reinforcred with carbon Quiver ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







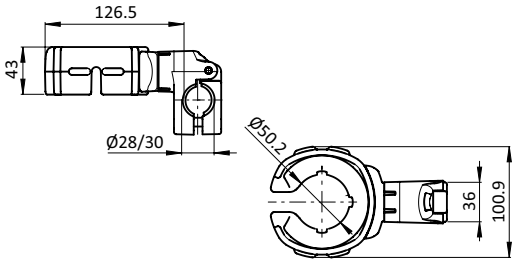
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	239.0	6TD283Q5040ESDS01



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DRILL / DRIVER HOLDER FX D50 FOR TUBES D28 / D30

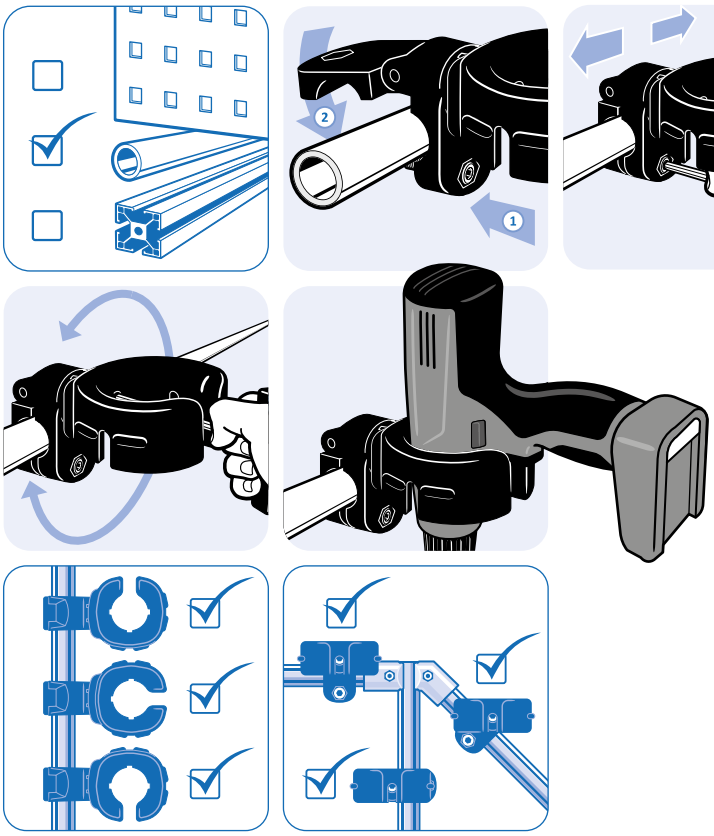
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool Drill / Driver Holder for a wide range of standard cordless screwdrivers, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







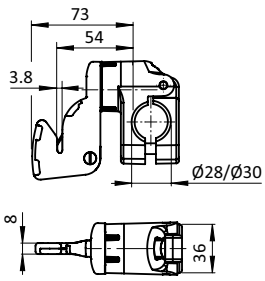
Color	Weight [g]	Part #
Black	254.1	6TM8D283L12591S01
Gray ≈ RAL 7042	254.1	6TM8D283L12574S01



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BAG CUTTER FX FOR TUBES D28 / D30

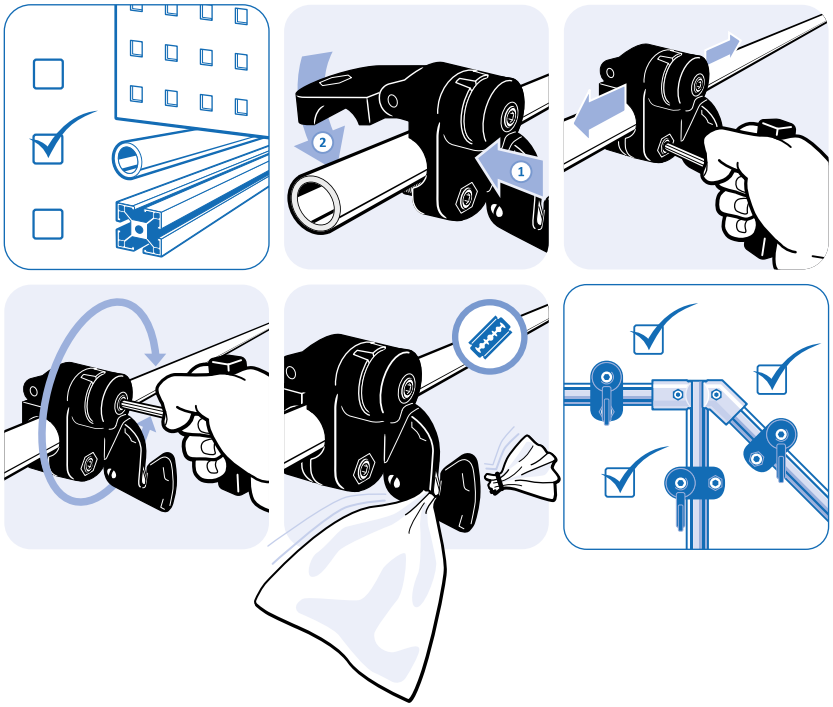
MODEL	Pre-assembled
DESCRIPTION	Ready to use bag cutter, changeable blade, 360° turnable, forfor tubes or tubular frame profiles and perforated metal To organize work stations
MATERIAL	Bag cutter ESD electrostatical discharging version: Plastic PA, glass ball reinforced with carbon Trapezoidal blade: Carbon steel Spring: Spring steel SS313 Countersunk screw: Brass Sleeve nut: Brass Screw: Steel Nut: Steel
SURFACE	Counter sunk screw: Nickel plated Sleeve nut: Nickel plated Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request
TIP	Compatible Trapezoidal Blade for Bag Cutter FX see 061TF91S01







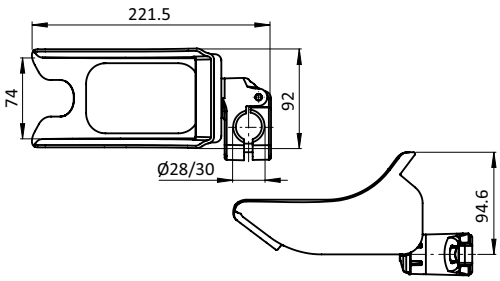
Color	ESD	Weight [g]	Part #
Black	ESD electrostatical discharging	200.8	6TM8D283F91ESDS01



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PACKING TAPE HAND DISPENSER HOLDER FX FOR TUBES D28 / D30

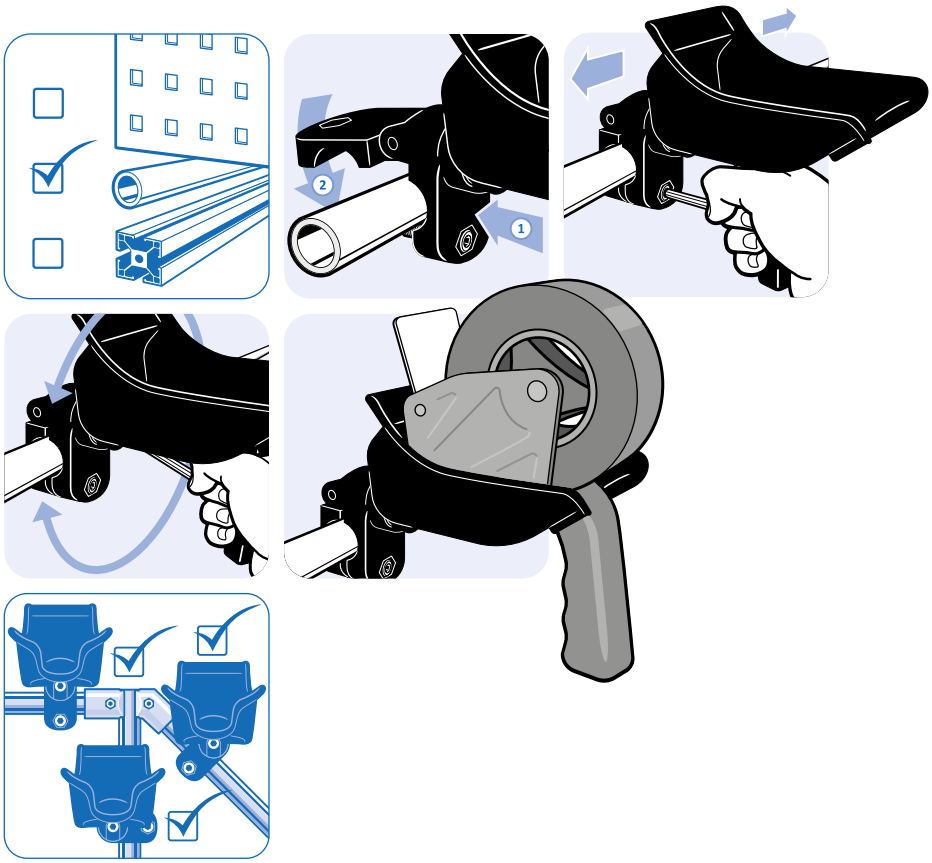
MODEL	Pre-assembled
DESCRIPTION	Ready to use tool Holder for Packing Tape Hand Dispenser, 360° turnable, for aluminum profiles; To organize workstations
MATERIAL	Holder: Plastic PA, glass ball reinforced Wire: Stainless steel SS304 Spring: Spring steel SS313 Screw: Steel Nut: Steel
SURFACE	Screw: Zinc plated Nut: Zinc plated
COLOR	Holder: See table
PACK QUANTITY	1 piece
SPECIALS	Other colors on request







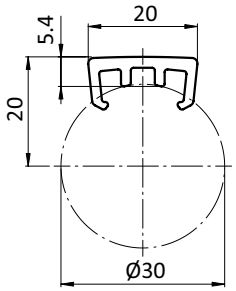
Color	Weight [g]	Part #
Black	250.8	6TD283PT91
Gray ≈ RAL 7042	250.8	6TD283PT74

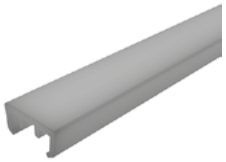


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SLIDE RAIL D30

MODEL	Plastic PA
DESCRIPTION	To build simple slipways by clipping on a tubular frame profile with Ø 30 mm outer diameter; also applicable as support strip for the mouting of panels with vario block AL D30
MATERIAL	Plastic HDPE
COLOR	Gray
PACK QUANTITY	20 meters (10 pieces at 2 m)
TIP	Please note: You are ordering in meters!





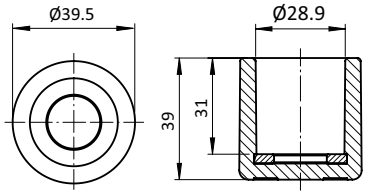


Color	ESD	Weight [g]	Profile	Part #
Gray ≈ RAL 7042	ESD electrostatical discharging	150.0	I	092341

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PROTECTION CAP D30

MODEL	For tubular frame profiles
DESCRIPTION	To prevent damages, scratches or injuries by the end of tubular frame profiles with Ø 30 mm outer diameter; End-position damping in Karakuri/LCA applications; Prevents movement of tubular frame profiles on slippery surfaces and absorbs some vibration; Punch through safe due to added steel inlay, elastic and surrounding design
MATERIAL	Protection cap: Plastic TPE Inlay: Steel
SURFACE	Inlay: Zinc plated
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	10 pieces
SPECIALS	Other colors, other sizes on request







Weight [g]	Profile	Part #
37.1	I	099RV30CC03

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COVER CAP FOR TUBULAR FRAME CONNECTORS D30

MODEL	For tubular frame profiles
DESCRIPTION	To cover the screw hole of connectors for tubular frame profiles with Ø 30 mm outer diameter
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	100 pieces

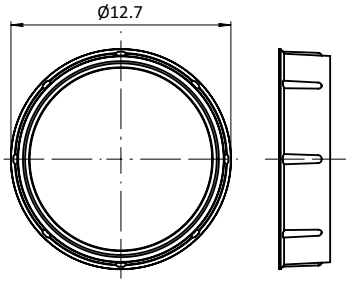




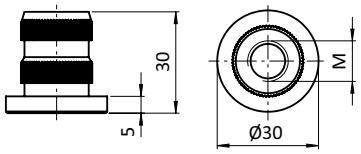


Fig.	Weight [g]	Profile	Part #
①	0.22	I	099RV30CC06
②	0.17	I	099RV30CC07

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THREADED SLEEVE AL D30

MODEL	For tubular frame profiles
DESCRIPTION	To fix leveling feet or casters to the front of tubular frame profiles with Ø 30 mm outer diameter
MATERIAL	Aluminum
PACK QUANTITY	10 pieces





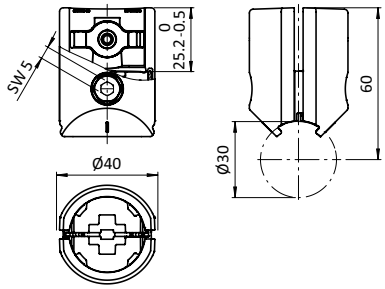


ESD	M	Weight [g]	Profile	Part #
ESD electrostatical discharging	M6	29.0	I	098VR300006
	M8	28.0	I	098VR300008
	M10	26.0	I	098VR300010

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OUTER T-CONNECTOR D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 30 mm outer diameter at right angles
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for outer T-connector D30, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 28, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC06





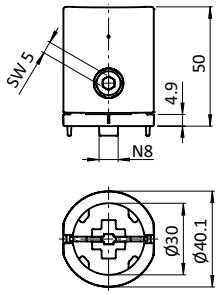


ESD	Weight [g]	Part #
ESD electrostatical discharging	56.0	099RV3090LS01

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OUTER T-CONNECTOR D30 - SLOT 8 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 30 mm outer diameter with a slot 8 aluminum profile
MATERIAL	Connector: Aluminum die-cast Adapter plate: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for outer T-connector D30 - slot 8 1 adapter plate 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 28 1 self locking nut ISO10511 - M6
FASTENING	On profile I - slot 8 - using screw ISO 7380 - M6 x 14
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC06





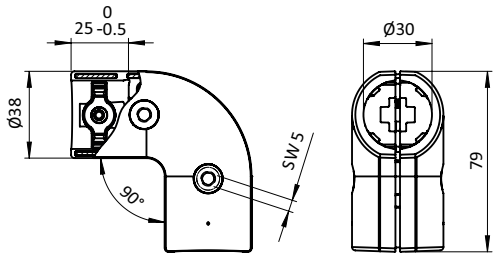


ESD	Weight [g]	Profile	Part #
ESD electrostatical discharging	109.0	I	099RV3090LS02

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CORNER CONNECTOR 2D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 30 mm outer diameter at right angles; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for corner connector 2D30, 2 screw DIN EN ISO 4762 (DIN 912) - M6 x 25, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Profile Connector D30 see 099RV30CC06





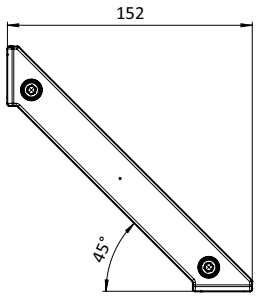


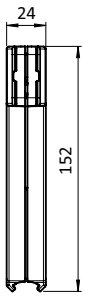
ESD	Weight [g]	Part #
ESD electrostatical discharging	218.0	**099RV30ES01**

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ANGLE CONNECTOR 2D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 30 mm outer diameter at right angle; Completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for angle connector 2D30, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 14, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC07









ESD	Weight [g]	Profile	Part #
ESD electrostatical discharging	201.8	I	**099RV3090QS01**

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T-CONNECTOR PLATE D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 30 mm outer diameter with an aluminum profile at right angles; Screw connetion to the core hole M6 of the tubular frame profile Ø 30 mm or to the threaded sleeve AL D30 M6 for tubular frame profiles
MATERIAL	Steel
SURFACE	Zinc plated
SET 1	1 T-connector plate, 2 T-slot nuts - slot 6 - M6, 2 screws DIN 7991 - M6 x 12, 1 screw DIN 7991 - M6 x 20
SET 2	1 T-connector plate, 1 double T-slot nut - slot 8 - 2x M6, 2 screws DIN 7991 - M6 x 14, 1 screw DIN 7991 - M6 x 20
PACK QUANTITY	10 sets

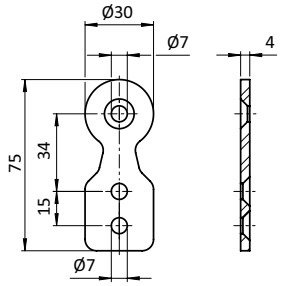




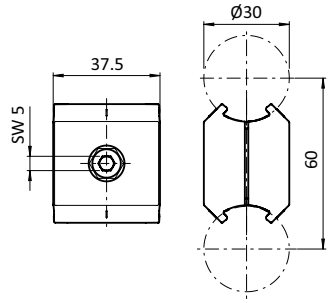


Fig.	Set	Slot	Weight [g]	Profile	Part #
①	Set 1	6	69.0	I	093VAD30VS01
②	Set 2	8	71.0	I	093VAD30V

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PARALLEL CONNECTOR D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To parallelly connect two tubular frame profiles with Ø 30 mm outer diameter; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for parallel connector D30, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 20, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Caps for Tubular Frame Connectors D30 see 099RV30CC07





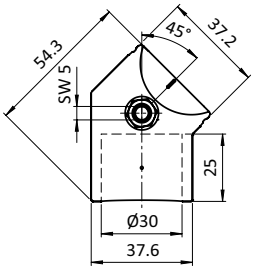


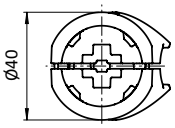
ESD	Weight [g]	Part #
ESD electrostatical discharging	76.0	099RV30PS02

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ANGLE CONNECTOR D30, 45° (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profileswith Ø 30 mm outer diameterat 45°; with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for angle connector D30, 45°, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 28, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC06







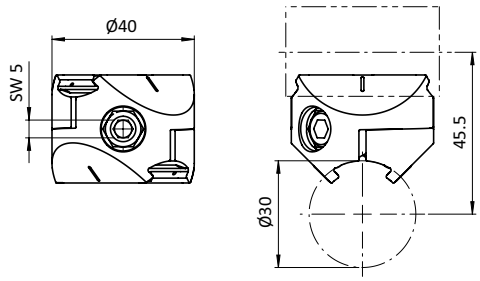


ESD	Weight [g]	Part #
ESD electrostatical discharging	102.0	**099RV3045S01**

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CROSS CONNECTOR D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To cross connect two tubular frame profiles with Ø 30 mm outer diameter; Completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	2 components for cross connector D30, 1 screw DIN EN ISO 4762 (DIN 912) - M6 x 30, 1 self-locking nut ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC06





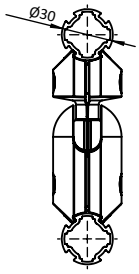


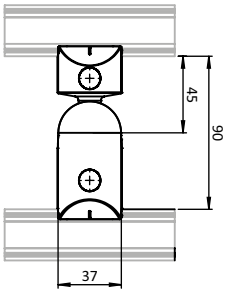
ESD	Weight [g]	Part #
ESD electrostatical discharging	65.3	**099RV30XS01**

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CROSS BALL CONNECTOR D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To cross connect two tubular frame profiles with Ø 30 mm outer diameter at variable angles, with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	4 cross ball connector D30, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 28, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC06







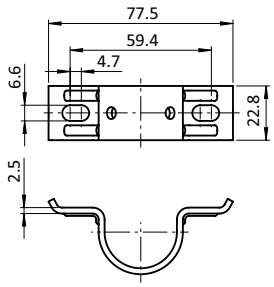


ESD	Weight [g]	Part #
ESD electrostatical discharging	220.0	099RV30KS04

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MOUNTING BRACKET D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To support an roller track AL or a aluminum profile slot 8 on a crossing tubular frame profile with Ø 30 mm outer diameter
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 mounting bracket, 2 T-slot nuts - slot 8 - M6, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 16
PACK QUANTITY	20 set





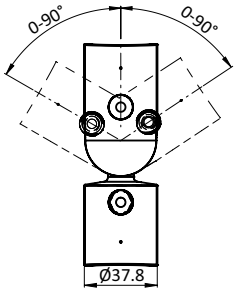


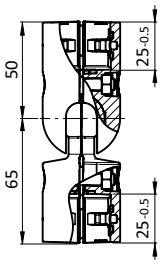
Weight [g]	Pro-file	Part #
66.3	I	099RV30HS01

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OUTER BALL BUTT CONNECTOR D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To connect two tubular frame profiles with Ø 30 mm outer diameter at variable angles, with pre-centering; completely pre-assembled set
MATERIAL	Connector: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	4 components for outer ball butt connector D30, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 30, 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC06







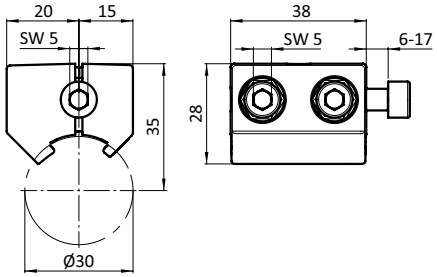


ESD	Weight [g]	Part #
ESD electrostatical discharging	219.0	099RV30KS03

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VARIO BLOCK AL D30

MODEL	For tubular frame profiles
DESCRIPTION	To attach panels firmly to tubular frame profiles with Ø 30 mm outer diameter; ESD electrostatical discharging
MATERIAL	Vario block AL: Aluminum die-cast Assembly set: Steel
SURFACE	Assembly set: Zinc plated
SET	1 vario block AL - 2-part, 2 screws DIN EN ISO 4762 (DIN 912) - M6 x 20, 1 square nut DIN 557 - M6 2 self-locking nuts ISO 10511 - M6
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Cover Cap for Tubular Frame Connectors D30 see 099RV30CC07





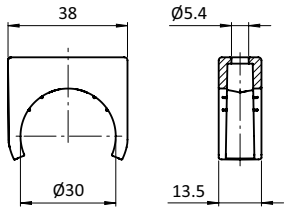


Weight [g]	Profile	Part #
79.2	I	094AD30

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PANEL CLIP D30

MODEL	For tubular frame profiles
DESCRIPTION	To temporarelly attach panels to tubes or tubular frame profiles with Ø 30 mm outer diameter; For screwing the surface element a hexagon nut M5 can be inserted in the panel clip D30
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Gray ≈ RAL 7042
PACK QUANTITY	10 pieces
TIP	Compatible Hexagon Nuts see 4DIN934M5M





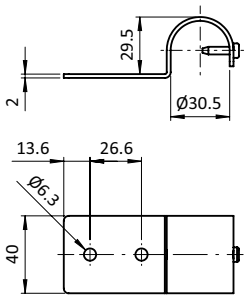


Weight [g]	Profile	Part #
8.0	I	099RV30180S

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TOP SUSPENSION D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To mount table tops or shelf boards within a frame of tubular frame profiles with Ø 30 mm outer diameter
MATERIAL	Steel
SURFACE	Zinc plated
SET	1 top suspension D30 1 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 sets





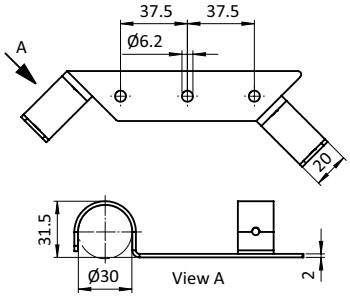


Weight [g]	Profile	Part #
80.0	I	099RV30TW

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TOP CORNER SUSPENSION D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	For putting in plates, shelf boards or work piece carriers horizontally on tubular frame profiles with Ø 30 mm outer diameter; With holes to screw on tubular frame profile and plate
MATERIAL	Top corner suspension: Steel Screws: Steel
SURFACE	Top corner suspension: Zinc plated; Screws: Zinc plated
SET	1 top corner suspension 2 self-drilling screws DIN 7504 form N - 3.9 x 16
PACK QUANTITY	10 sets
TIP	Please note for cutting table tops to size: Tubular Frame Connectors D30 require a 5 mm gap all the way around





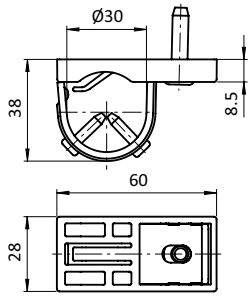


Weight [g]	Profile	Part #
94.0	I	099RV3090QS02

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TOP CLAMP D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	To mount wooden table tops or chipboards on a frame of tubular frame profiles with Ø 30 mm outer diameter
MATERIAL	Clamp: Steel Spacer: Plastic PA, glass fiber reinforced Screws: Steel
SURFACE	Clamp: Zinc plated Screws: Zinc plated
COLOR	Spacer: Gray ≈ RAL 7042
SET	1 clamp 1 spacer 1 wood screw 6 x 25 2 self-drilling screws DIN 7504 form N - 3.9 x 16
PACK QUANTITY	10 sets





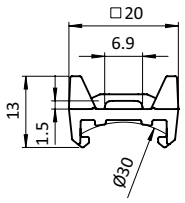


Weight [g]	Profile	Part #
91.0	I	099RV30H

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CROSS CABLE BINDER BLOCK D30

MODEL	For tubular frame profiles
DESCRIPTION	To fix cables along and across aluminum profiles; can be clipped on the tubular frame profile
MATERIAL	Plastic PP
COLOR	Black
PACK QUANTITY	100 pieces





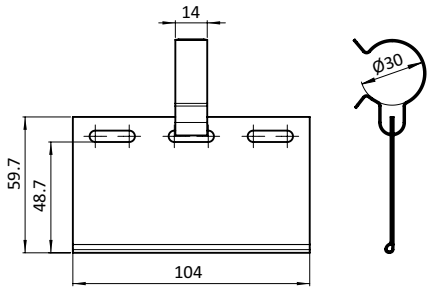


Weight [g]	Profile	Part #
1.3	I	093292

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LABEL HOLDER D30 (SET)

MODEL	For tubular frame profiles
DESCRIPTION	For labelling on tubular frame profiles with Ø 30 mm outer diameter; For labels with 42 mm height and 100 mm width
MATERIAL	Label holder: Plastic PET Clip: Steel
SURFACE	Clip: Zinc plated
COLOR	Label holder: Transparent
SET	1 label holder 1 clip
PACK QUANTITY	10 sets





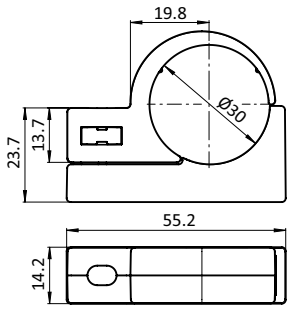


Weight [g]	Profile	Part #
19.0	I	093LCT60D30.102

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MOUNTING CLAMP D30 (SET)

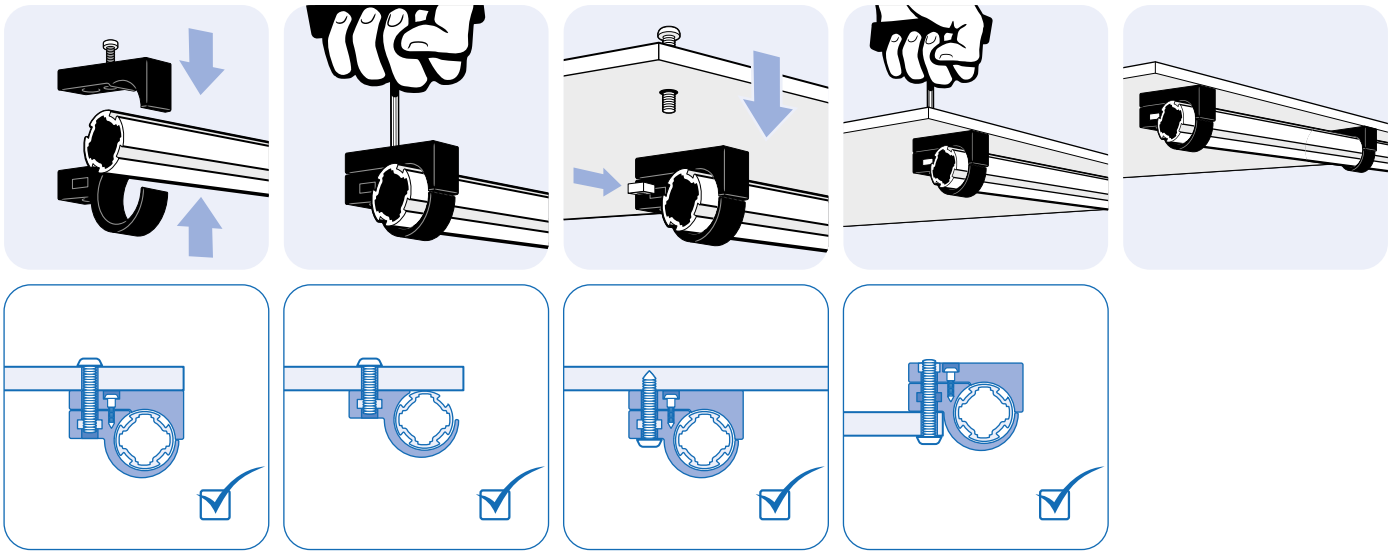
MODEL	For tubular frame profiles
DESCRIPTION	To attach panels universally to tubes and tubular frame profiles with Ø 30 mm outer diameter; including spacer to position panels over outer tubular frame connectors D30
MATERIAL	Mounting clamp: Plastic PA Spacer: Plastic PA Assembly set: Steel
SURFACE	Assembly set: Zinc plated
COLOR	Mounting clamp: Gray Spacer: Gray
SET	1 mounting clamp 1 spacer 1 square nut DIN 557 - M5 1 self-tapping screw SF4 x 12
PACK QUANTITY	10 sets







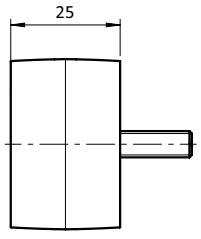
Weight [g]	Profile	Part #
17.2	I	093PD30NS01

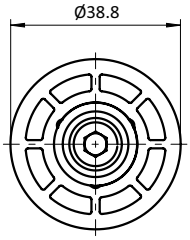


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ROLLER Ø 39.5 (SET)

MODEL	Plastic PA
DESCRIPTION	To guide moving parts on a slide rail attached to the aluminum profile or as lateral guide for moved goods ; With ball bearing
MATERIAL	Plastic PA, glass ball reinforced
COLOR	Black
SET	1 Roller 1 screw DIN EN ISO 4762 (DIN 912) M6 x 35, zinc plated steel 2 washers DIN EN ISO 7089 (DIN 125) - 6.4
PACK QUANTITY	10 sets

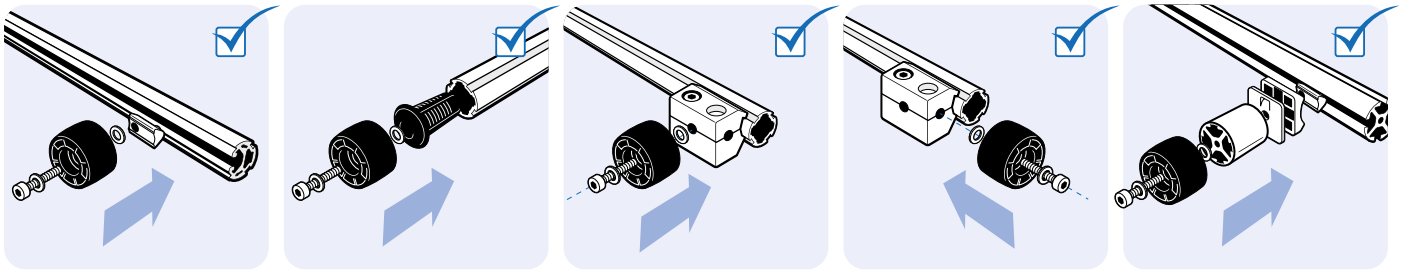


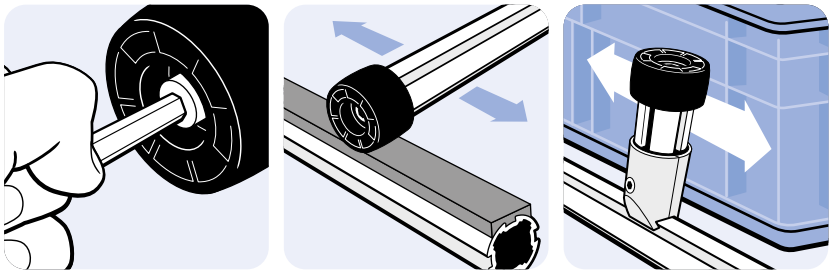






Weight [g]	Profile	Part #
40.0	I	093817

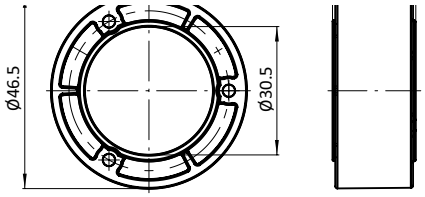


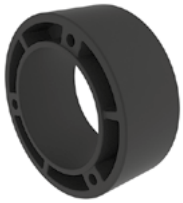


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ROLLER Ø 46.5

MODEL	For tubular frame profiles
DESCRIPTION	For lateral guiding or supporting at the transition from roller tracks
MATERIAL	Plastic PA, carbon fiber reinforced
COLOR	Black
PACK QUANTITY	10 pieces





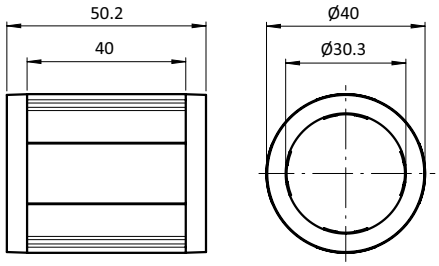


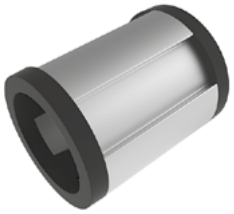
ESD	Weight [g]	Profile	Part #
ESD electrostatical discharging	13.0	I	062AUR46D30ESD

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SLIDE BEARING D40/D30

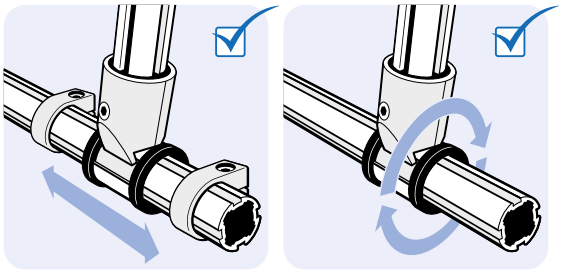
MODEL	For tubular frame profiles
DESCRIPTION	For low-friction movement on tubular frame profiles, allows radial and linear movement
MATERIAL	Plastic POM
PACK QUANTITY	1 piece







	ESD	Weight [g]	Profile	Part #
	ESD electrostatical discharging	36.0	I	093S30S02



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HOLDING BRACKET XST D30

MODEL	For roller tracks XST
DESCRIPTION	To mount roller tracks XST and guiding rails XST central to tubular frame profiles with Ø 30 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	6 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

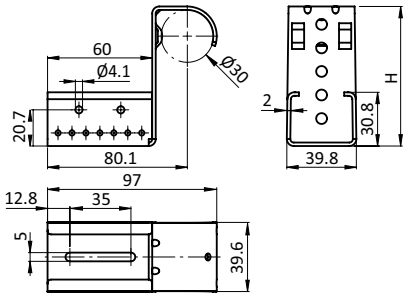






Fig.	Version	H [mm]	Weight [g]	Part #
①	Without end stop	30.8	161.0	062MHD30MS01
②	With end stop	65.5	171.0	062MHSD30MS03
②	With end stop	80.0	173.0	062MHSD30MS01

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HOLDING BRACKET AL D30

MODEL	For roller tracks AL
DESCRIPTION	To mount AL roller track profiles to tubular frame profiles with Ø 30 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	1 self-drilling screw DIN 7504 Form N - 3.9 x 16 1 washer DIN EN ISO 7089 (DIN 125) 1 T-slot nut slot 8 - M5 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 14
PACK QUANTITY	10 pieces

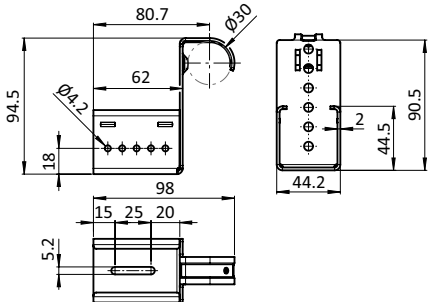
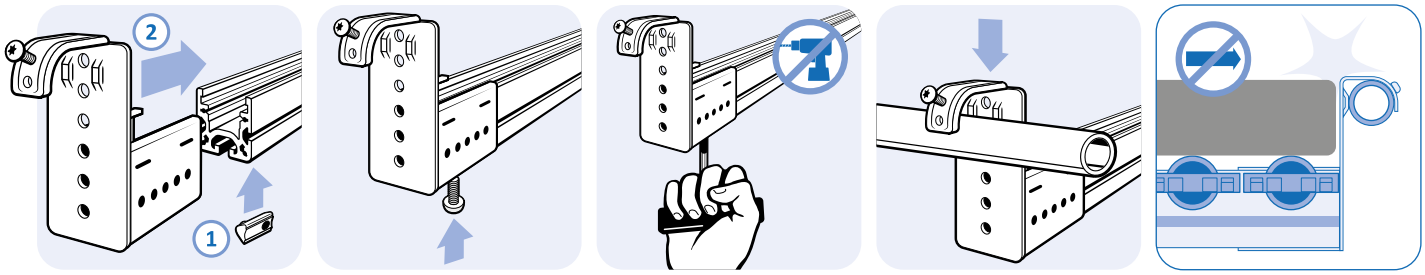






Fig.	Version	Weight [g]	Part #
①	With end stop	194.0	062AHSD30M
②	With end stop, with assembly set	211.0	062AHSD30MS01



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VARIABLE HOLDING BRACKET XST D30

MODEL	For roller tracks XST
DESCRIPTION	Transition between roller track profiles with varying inclination, to mount roller track profiles XST and guiding rails XST central at different angles to tubular frame profiles with Ø 30 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
FASTENING	with 5 or 6 self-drilling screws DIN 7504 Form N - 3.9 x 16
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

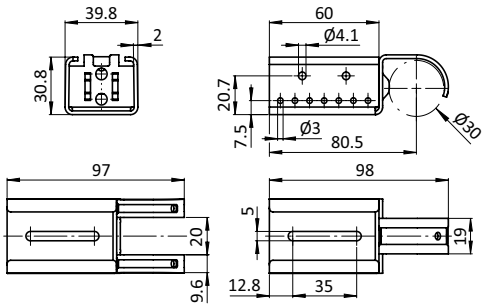






Fig.	Version	Weight [g]	Part #
②	Typ M	145.0	062MYMD30MS01
①	Typ F	150.0	062MYFD30MS01

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VARIABLE HOLDING BRACKET AL D30

MODEL	For roller tracks AL
DESCRIPTION	Transition between roller track profiles with varying inclination, to mount roller track profiles AL at different angles to tubular frame profiles with Ø 28 mm outer diameter, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	1 self-drilling screw DIN 7504 Form N - 3.9 x 16 1 washer DIN EN ISO 7089 (DIN 125) 1 T-slot nut slot 8 - M5 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 14
ASSEMBLY SET 2	2 self-drilling screw DIN 7504 Form N - 3.9 x 16 1 washer DIN EN ISO 7089 (DIN 125) 1 T-slot nut slot 8 - M5 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 14
PACK QUANTITY	10 pieces

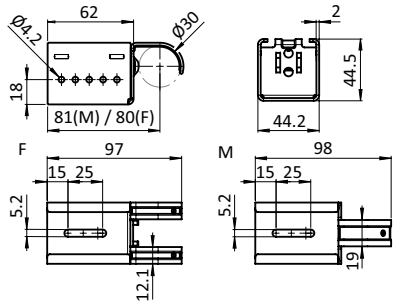
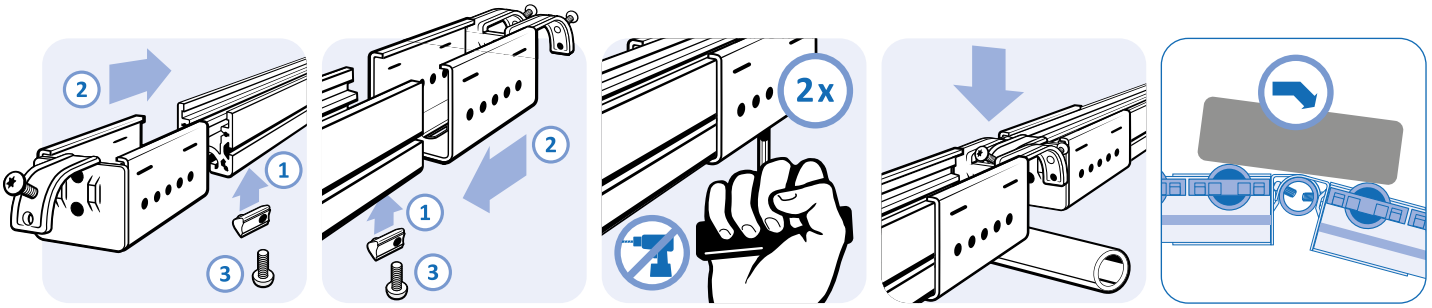






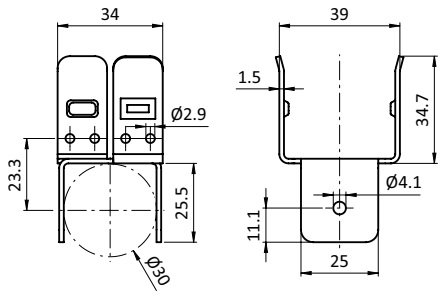
	Fig.	Version	Weight [g]	Part #
①		Typ M	161.0	062AYMD30M
②		Typ F	163.0	062AYFD30M
①		Type M with assembly set 1	178.0	062AYMD30MS01
②		Type F with assembly set 2	183.0	062AYFD30MS01



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MOUNTING BRACKET XST D30

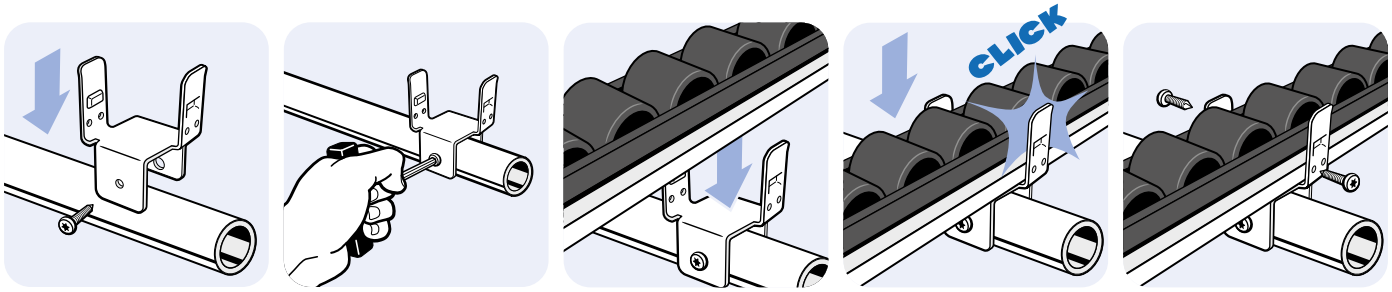
MODEL	For roller tracks XST
DESCRIPTION	To mount and support an roller track XST or a guiding rail XST central on a crossing tubular frame profile with Ø 30 mm outer diameter
MATERIAL	Steel
SURFACE	Zinc plated
ASSEMBLY SET	4 self-drilling screws DIN 7504 Form N - 3,9 x 16
PACK QUANTITY	10 sets
SPECIALS	Other surfaces, other colors on request

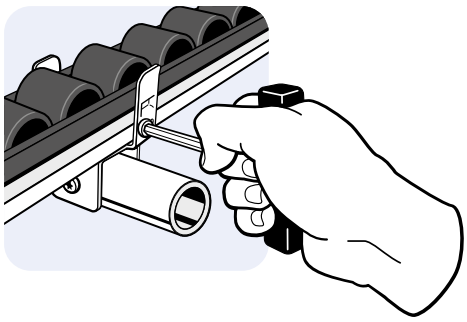






Weight [g]	Part #
46.0	062MMD30MS01





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FATH

PART NUMBER **INDEX**

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The **FATH** quality managmentsystem is certified. The REACH regulation is complied with consistently. **FATH** has the status of AEO (Authorized Economic Operator), which guarantees exceptional reliability and trustworthiness and facilitates the international movement of goods through simplified customs clearance. Our code of value is stated on certificates that confirm the exclusive use of renewable energies and our commitment to the rules of the "Honourable Merchant". And you as a customer enjoy the benefit!

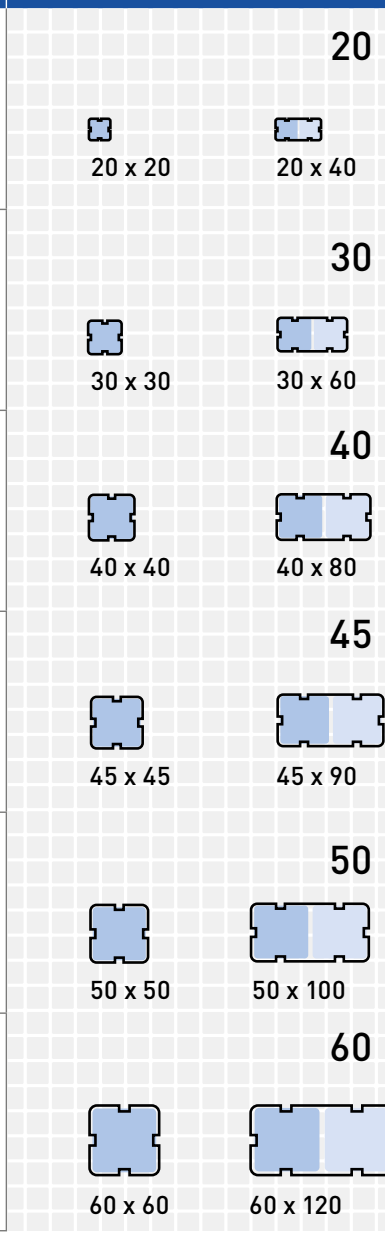
ALUMINIUM PROFILE GEOMETRY

To make orientation easier for you, we have specified the geometry of the respective compatible aluminum profile where approp

Edge Radius [mm]	Thread	Core diameter [mm]	Slot Depth T [mm]	A2 [mm]	Slot	Tolerance
2.0	M5 (max. M6)	Ø 4.3 ±0.1 (drill max. Ø 6)	6.35 ±0.15	1.8 ±0.1	**5** **+0.3** **-0.0**	±0.15
3.0	M6 (max. M8)	Ø 5.0 +0.2 -0.0 (drill max. Ø 8)	9.75 +0.2 -0.0	3.0 +0.00 -0.25	**6.2** **+0.3** **-0.0**	±0.2
4.0 X: 1.0	S7 M8 (max. M12)	Ø 6.8 +0.0 -0.2 (drill max. Ø 13)	12.25 +0.3 -0.0	4.5 +0.3 -0.0	**8** **+0.4** **-0.0**	±0.2
5.0	M10 (max. M16)	Ø 8.5 +0.1 -0.2 (drill max. Ø 16)	15.5 +0.3 -0.0	5.3 +0.3 -0.0	**10** **+0.4** **-0.0**	±0.3
6.0	M12 (max. M20)	Ø 10.2 +0.0 -0.2 (drill max. Ø 20)	18.3 +0.3 -0.0	6.6 +0.3 -0.0	**12** **+0.4** **-0.0**	±0.3

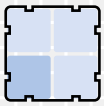
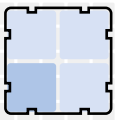
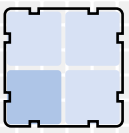
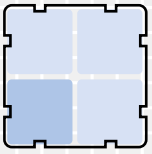
PROFI

Modular Dimens



For more information and advice on the compatibility of your aluminum profile, please contact our sales team.
As before: **FATH** will not be offering a profile system of its own.

riate. In addition, you will find detailed dimensions and tolerances of the most important profile shapes in the table.

LE sion [mm]	B Tolerance	Slot	A2 [mm]	Slot Depth T [mm]	Core Diameter [mm]	Thread	Edge Radius [mm]
 40 x 40	±0.15	**6** **+0.3** **-0.0**	1.5	5.5	Ø 5.5 +0.2 -0.1	S6 M6	1.15
 60 x 60	±0.2	**8** **+0.3** **-0.0**	2.2	9.0	Ø 7.3 +0.2 -0.1	S8 M8	2.0
 80 x 80	40: ±0.6 80: +0.8 120: +1.0 160: +1.6	**10** **+0.4** **-0.0**	6.0	12.5	Ø 10.0 ±0.15	S12 M12	3.0
 90 x 90	45: ±0.3 90: ±0.4 180: ±0.6 270: ±1.0 360: ±1.5	**10** **+0.4** **-0.0**	6.0	*12.5 14.5 (light profile, deep slot)	Ø 10.0 ±0.15	S12 M12 (*max. M16)	3.0 90 x 90: 5.0
 100 x 100	±0.3	**10** **+0.4** **-0.0**	6.0	12.5	Ø 10.0 ±0.15	S12 M12	3.0
 120 x 120	±0.3	**10** **+0.4** **-0.0**	6.0	13.0	Ø 10.0 ±0.15 60 x 90: Ø 15.0	S12 M12 60 x 90: M16	3.0 60 x 90: 5.0

*Strong profile, flat Slot

ENRICH YOUR WORKING LIFE.

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