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CONVEYORS

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FATH

ROLLER TRACKS

Roller Tracks for Manual Work Piece Transfer – built with FATH Components!



- **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
- Available in four colors and as ESD version
- Extensive accessories range
- Four colors and as ESD version
- Economical solution: roller track XST

HIGHLIGHTS

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.

There are different roller shapes for different applications, each designed to meet special requirements regarding running smoothness, center distance and load capacity.

By the way: **FATH** rollers are made from high-quality, glass ball reinforced Polyamide.

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.

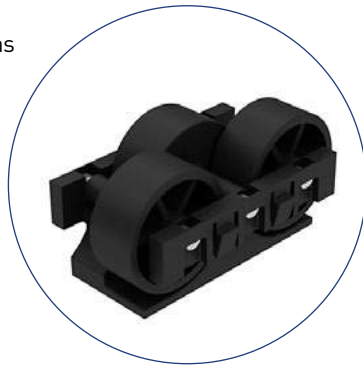
The Roller Track XST. It is available as a bundle of 12 in a length of two metres. Since there is no additional freight surcharge, you benefit from significantly lower logistics costs. The holders for the roller track ST can be used for the roller track XST. The Roller Track I 60x24 in its extremely 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 axes. 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.

Another plus:
All units are available as electrostatically discharging version.



R28



H26



R8

Kanban Color Marking

With multi-colored rollers, level marks can be realized, e.g. for Kanban applications.



Work Station



Shelf Trolley

8

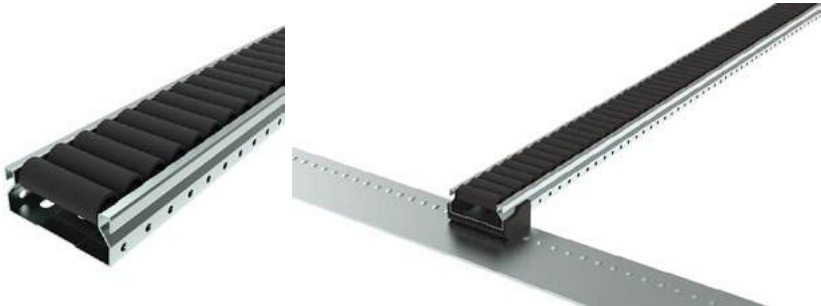
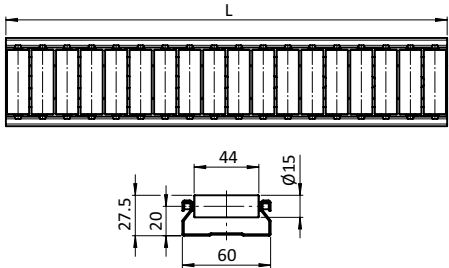


Get to know it
better now!

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

HOLDING BRACKET I 60X24 40

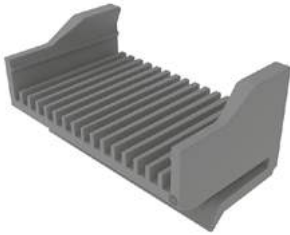
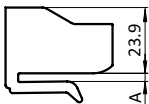
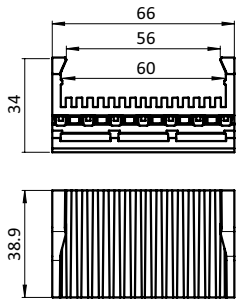
MODEL	For roller tracks I 60x24
DESCRIPTION	To mount roller tracks I 60x24 40 to profiles 40 mm
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request



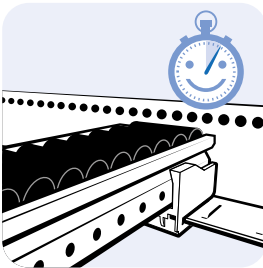
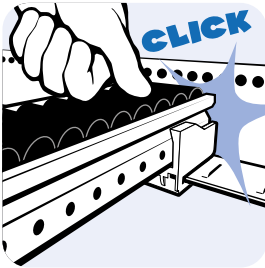
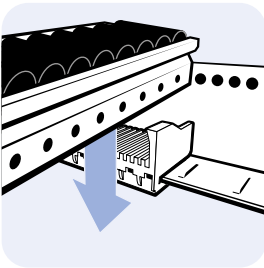
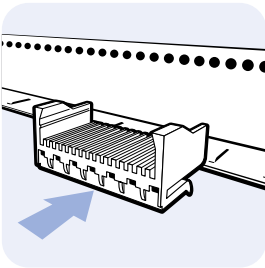
Fig.	Version	Weight [g]	Part #
①	Without end stop	161.3	062IHD40M
②	With end stop	192.5	062IHSD40M

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	0621A3572



ROLLER TRACK XST R28

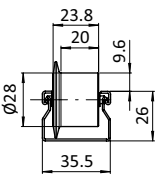
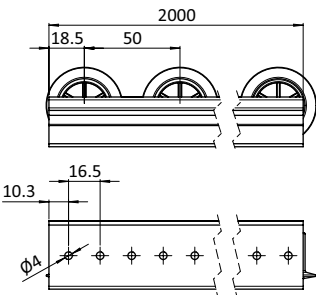
MODEL	Assembled ready for use
DESCRIPTION	Economical, resilient and smooth running roller track XST R28
MATERIAL	Roller track profile XST: Steel Standard roller: Plastic PP ESD electrostatically discharging roller: Plastic PP, electrostatically discharging Axle: Steel
COLOR	Black, gray
PACK QUANTITY	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

ROLLER TRACK XST R28 WITH FLANGE

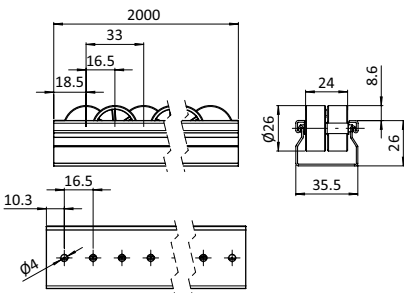
MODEL	Assembled ready for use
DESCRIPTION	Economical, resilient and smooth running roller track XST R28, with flange as lateral guiding
MATERIAL	Roller track profile XST: Steel Standard roller: Plastic PP ESD electrostatically discharging roller: Plastic PP, electrostatically discharging Axle: Steel
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

ROLLER TRACK XST H26

MODEL	Assembled ready for use
DESCRIPTION	Economical, resilient 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

HOLDING BRACKET XST 40

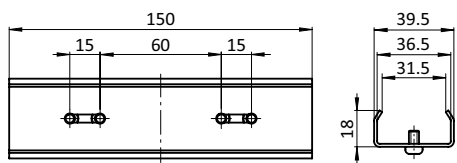
MODEL	For roller tracks XST
DESCRIPTION	To mount roller tracks XST and guiding rails XST central to profiles 40 mm, preventing inserts from slipping out
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces



Fig.	Version	Weight [g]	Part #
①	Without end stop	176.0	062XHD40M
②	With end stop	152.0	062XHSD40M

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

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

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

ROLLER TRACK AL R28

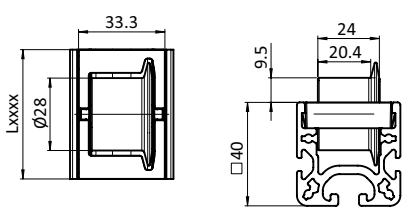
MODEL	Assembled ready for use
DESCRIPTION	Resilent and smooth running roller track AL R28, quickly replaceable
MATERIAL	Roller track profile AL: Aluminum Standard roller: Plastic PA, glass ball reinforced ESD electrostatical discharging roller: Plastic PA, carbon fiber reinforced Standard cage: Plastic 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

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

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!



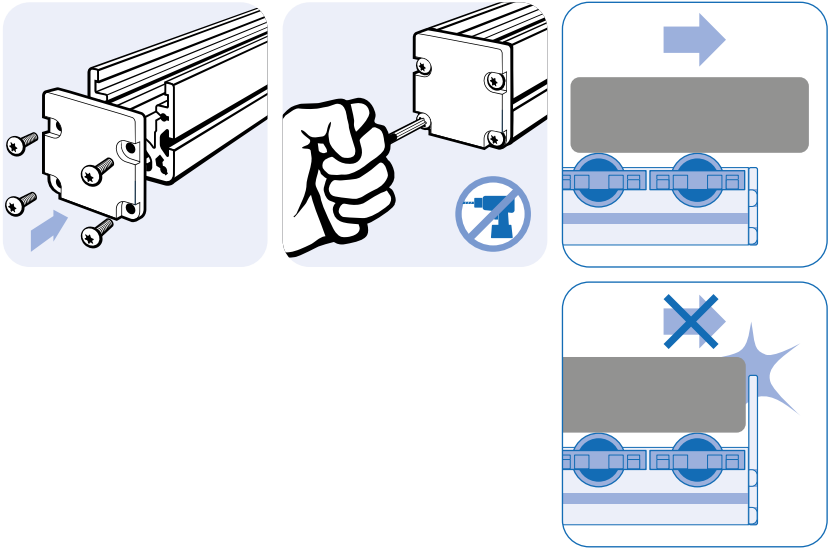
	ESD	Weight [g/m]	Profile	Part #
		1285.0	I	062API.6000
		1285.0	B	062APB.6000
	ESD electrostatical discharging	1285.0	I	062APIESD.6000
		1285.0	B	062APBESD.6000

END PLATE AL

MODEL	For roller tracks AL
DESCRIPTION	To close the end face of AL roller track profiles, preventing 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;

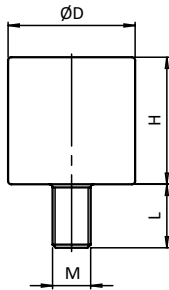


	Version	H [mm]	Weight [g]	Part #
	Without end stop	40	55.0	062AT4040
	With end stop	80	108.0	062ATS4080
	Without end stop, with assembly set	40	63.0	062AT4040S01
	With end stop, with assembly set	80	124.0	062ATS4080S01



STOP BUFFER CYLINDRICAL M

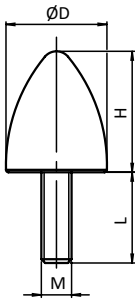
MODEL	With cylindrical shape
DESCRIPTION	End-position damping of doors, flaps and covers
MATERIAL	Buffer: Natural rubber (NR), ≈ 55 Shore A Threaded bolt: Steel
SURFACE	Threaded bolt: Zinc plated
COLOR	Buffer: Black
PACK QUANTITY	20 pieces



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

STOP BUFFER CONIC

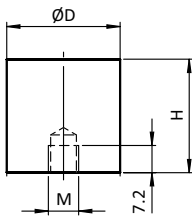
MODEL	With parabolic cross-section
DESCRIPTION	End-position damping of doors, flaps and covers
MATERIAL	Buffer: Natural rubber (NR), ≈ 55 Shore A Threaded bolt: Steel
SURFACE	Threaded bolt: Zinc plated
COLOR	Black
PACK QUANTITY	20 pieces



H [mm]	L [mm]	Thread	ØD [mm]	Weight [g]	Part #
24.0	18.0	M6	20.0	12.5	051DKP552420MM0618

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;



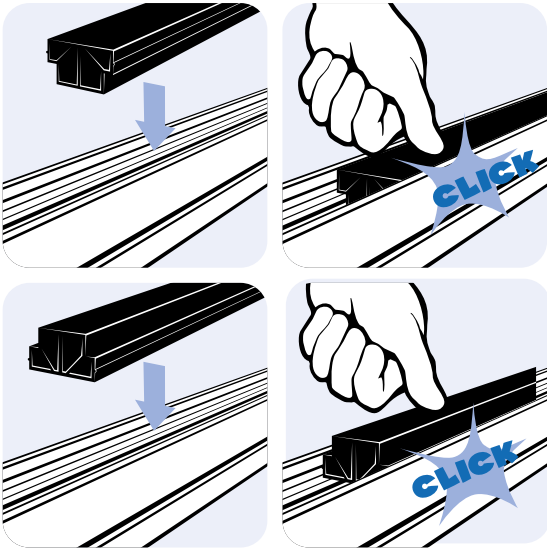
H [mm]	ØD [mm]	M	Weight [g]	Part #
30.0	30.0	M8	38.0	051DC553030FM08

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

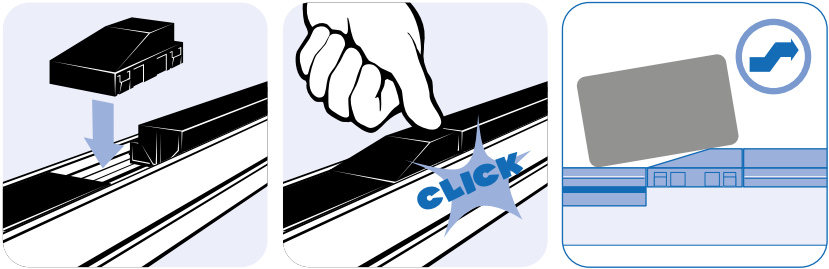


TRANSITION RAMP AL

MODEL	For roller tracks AL
DESCRIPTION	Provides a smooth transition between different levels; compatible with the slide rail AL but also with roller units, brush unit, and ball unit
MATERIAL	Standard transition 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

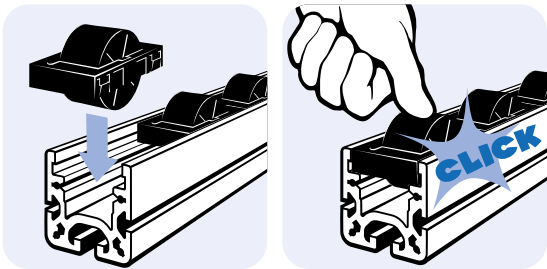


ROLLER UNIT L50 R28

MODEL	For roller tracks AL
DESCRIPTION	A resilient and smooth roller unit R28 for roller tracks AL, optionally without or 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

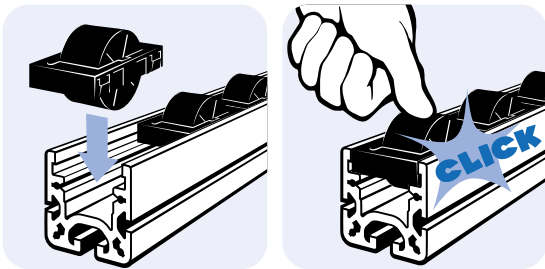


ROLLER UNIT L33 R28

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

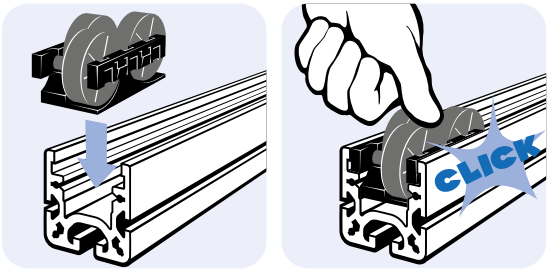


ROLLER UNIT H26

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

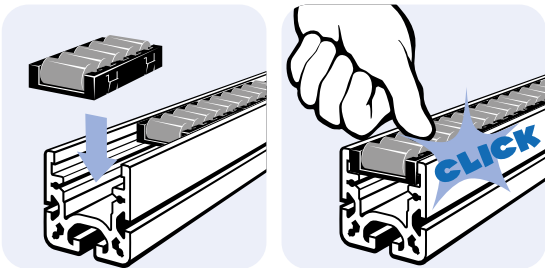


ROLLER UNIT R9

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

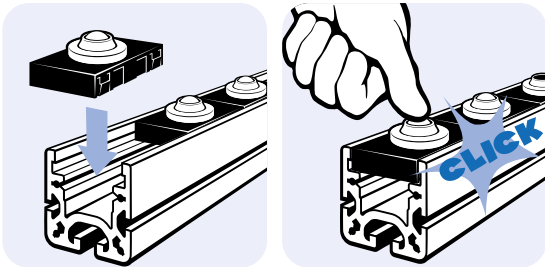


BALL UNIT

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; Com- patible Slide Rail AL see 062AS91ESD.2000;

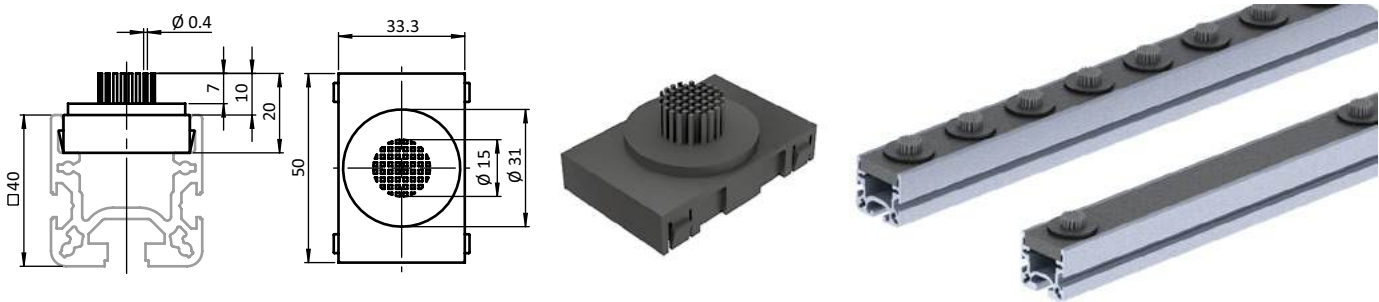


ESD	Weight [g]	Part #
ESD	71.0	062AEQ.50

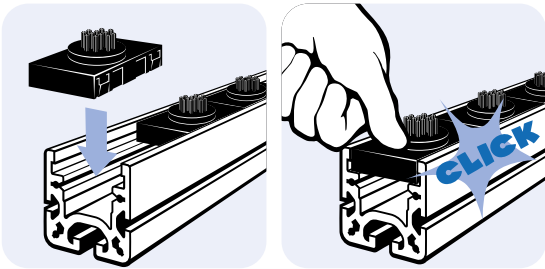


BRUSH UNIT

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



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;

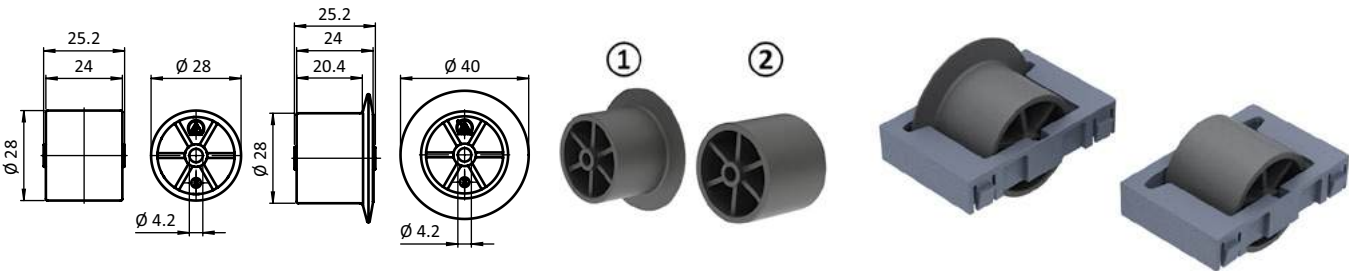
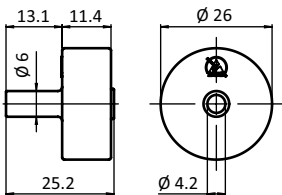


Fig.	Version	Color	ESD	Weight [g]	Part #
②	Without flange	Black		9.0	062RR2891
②	Without flange	Black	ESD	8.0	062RR2891ESD
②	Without flange	Yellow ≈ RAL 1003		9.0	062RR2811
②	Without flange	Red ≈ RAL 3020		9.0	062RR2831
②	Without flange	Green ≈ RAL 6032		9.0	062RR2861
②	Without flange	Gray ≈ RAL 7042		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

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

ROLLER R9

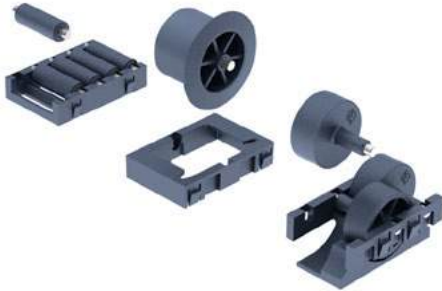
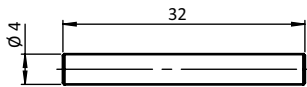
MODEL	For roller tracks AL
DESCRIPTION	A compact roller for roller tracks AL, very small center distance and maximum number of axles for minimum vibrations and reduced point load on the goods, quickly replaceable
MATERIAL	Standard version: Plastic PA, glass ball reinforced ESD electrostatical discharging 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

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

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

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

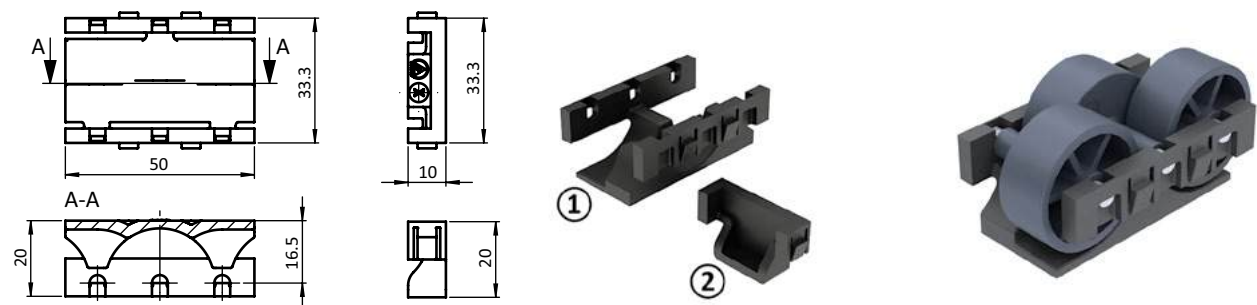
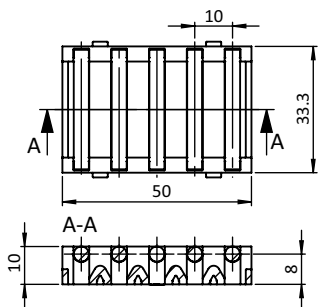


Fig.	Version	ESD	Color of Cage	Color of End Piece	Weight [g]	Part #
①	Cage		Black		11.0	062ACH2691.50
①	Cage	ESD	Black		9.4	062ACH2691ESD.50
①	Cage		Gray ≈ RAL 7042		11.0	062ACH2674.50
②	End piece			Black	5.0	062ACEH2691.10
②	End piece	ESD		Black	4.0	062ACEH2691ESD.10
②	End piece			Gray ≈ RAL 7042	5.0	062ACEH2674.10

CAGE FOR ROLLERS R9

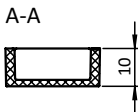
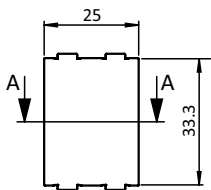
MODEL	For roller tracks AL
DESCRIPTION	A sturdy cage for roller track profiles AL, to support 5 rollers R9 by means of axles
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical discharging version: Plastic PA, carbon fibre reinforced
COLOR	Black, gray
PACK QUANTITY	100 pieces
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

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

BALL INSERT D24

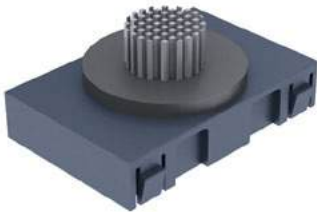
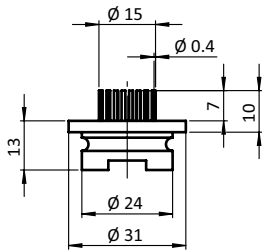
MODEL	For roller tracks AL
DESCRIPTION	Low-wear, low friction ball caster for flexible movements in two directions, for example at track switches and material locks; for roller tracks AL, can also be used in panels, e.g. on table tops; version with attachment clip prevents rotation of the ball housing
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

BRUSH INSERT D24

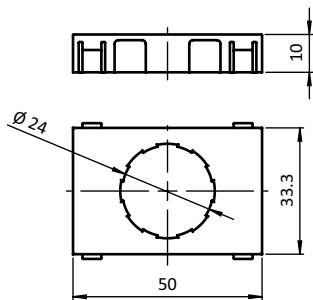
MODEL	For roller tracks AL
DESCRIPTION	With elastic brush fibers, allowing a gentle, material-protective sliding of scratch sensitive goods in two directions; for roller tracks AL, can also be used in panels,e.g. on table surfaces
MATERIAL	Fibers: Plastic PA, ESD electrostatical discharging Brush head: 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

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;



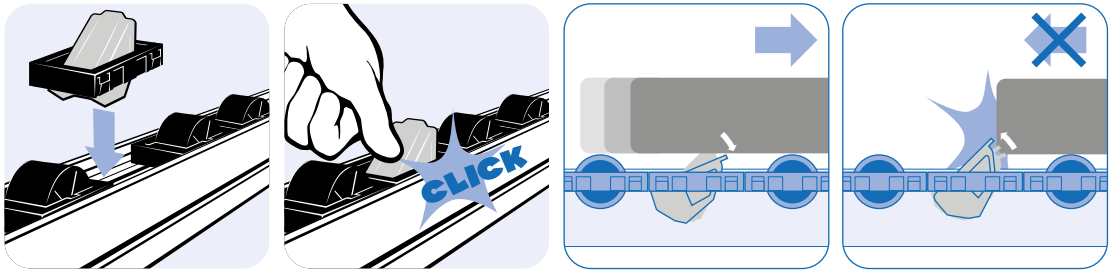
ESD	Weight [g]	Part #
ESD	8.0	062ACD2491ESD.50

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

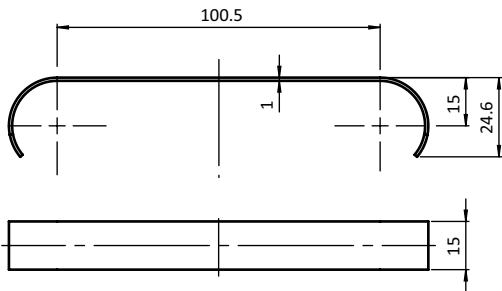


ESD	Weight [g]	Part #
ESD	44.0	062AEVMESD.50



BRAKE R28

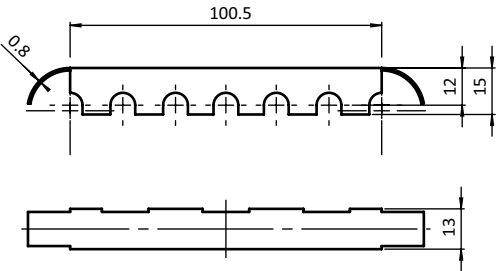
MODEL	For rollers R28 in roller tracks AL
DESCRIPTION	A clip-on for 3 rollers R28; brakes workpieces and goods, in particular heavier ones, smoothly to give them the correct operating speed
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	10 pieces
SPECIALS	Other materials, other surfaces on request
TIP	Compatible Roller Element R28 see 062AER2891.50; Compatible Rollers R28 see 062RR2891;



ESD	Weight [g]	Part #
ESD	15.0	062RBR28E

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

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

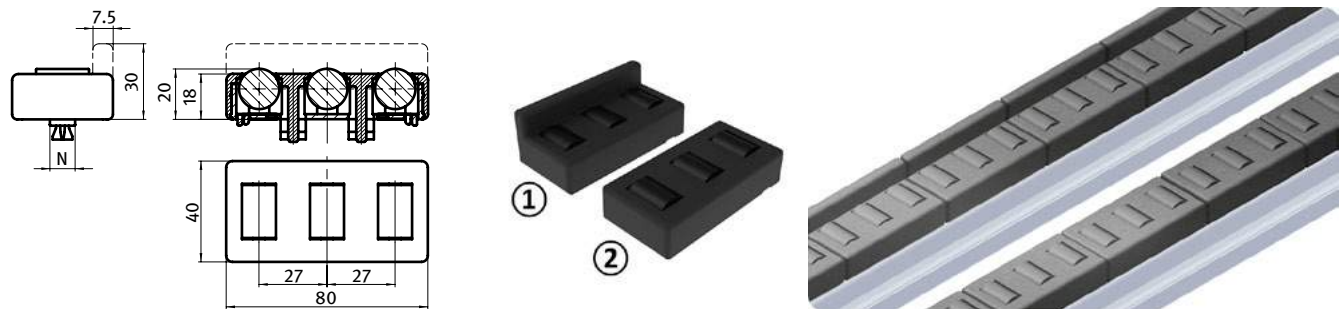
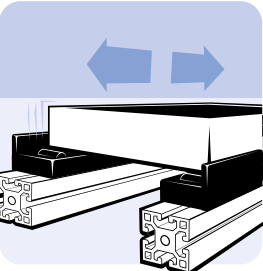
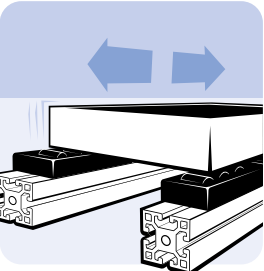
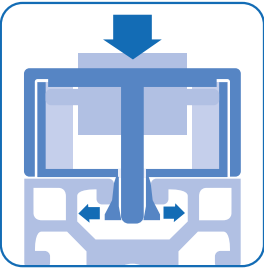
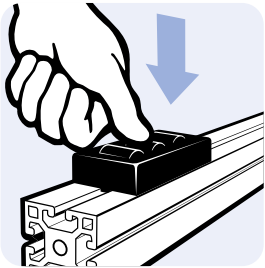
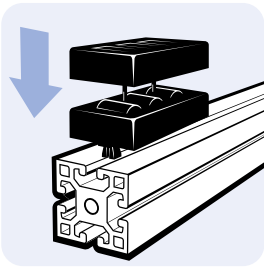
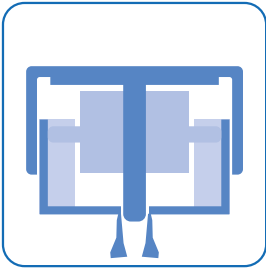


Fig.	Version	N	Weight [g]	Part #
②	Without lateral guide	8-10	43.3	09309301
①	With lateral guide	8-10	48.0	09309303



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 electro-static discharging hammer nuts or T-slot nuts

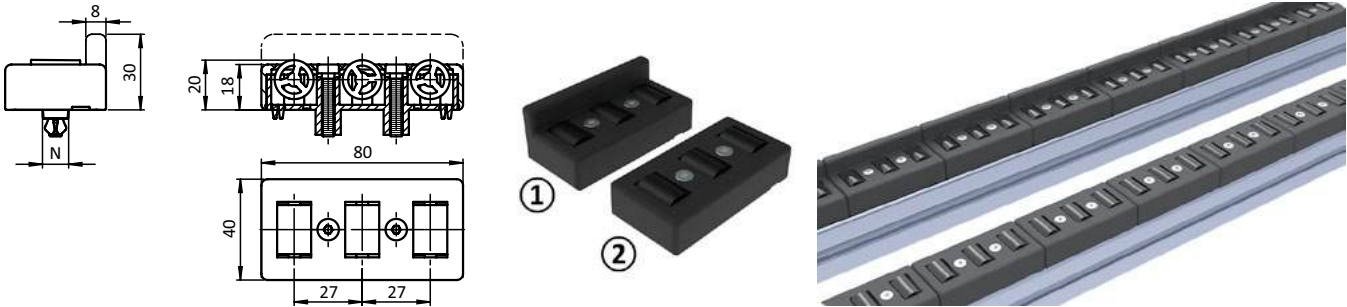
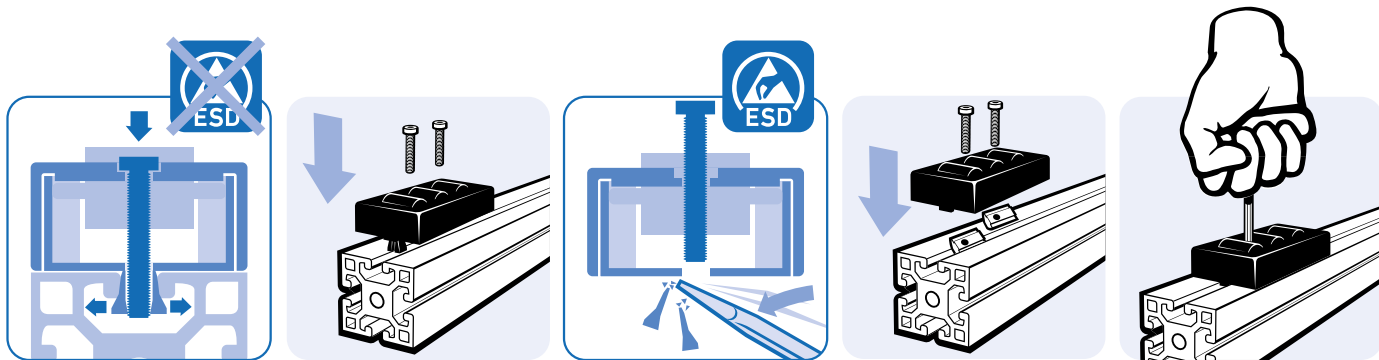
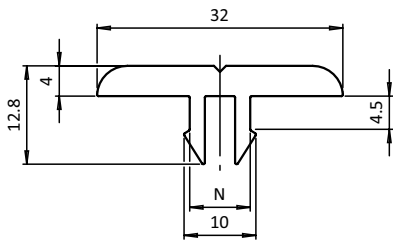


Fig.	Version	ESD	Assembly Set	N	Weight [g]	Profile	Part #
②	Without lateral guide			- / 8 / 10	53.0		09309302
②	Without lateral guide	ESD electrostatical discharging		- / 8 / 10	54.5		09309302S01
②	Without lateral guide	ESD electrostatical discharging	With assembly set 1	8	62.0	I	09309302S03
②	Without 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



SLIDE RAIL I

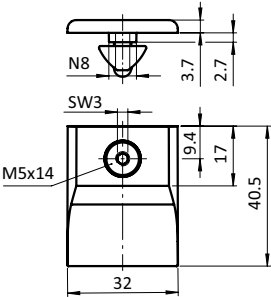
MODEL	Plastic HDPE, slot 8
DESCRIPTION	To easily move goods or carriers, or as a protection cover for sensitive material, used vertically also suitable as stop or guide bar; wear-resistant due to its low sliding friction
MATERIAL	Plastic HDPE
COLOR	Black
PACK QUANTITY	50 meters (25 pieces at 2 m)
SPECIALS	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

TRANSITION RAMP I (SET)

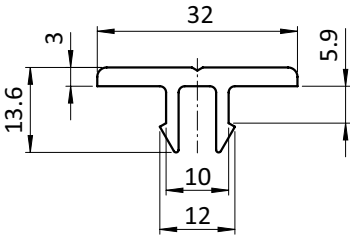
MODEL	For slide rail I
DESCRIPTION	Provides a smooth transition between aluminum profile and transition ramp I
MATERIAL	Transition ramp: Plastic PA, glass fiber reinforced Screw: Steel T-slot nut: Steel
SURFACE	Screw: Black T-slot nut: Zinc plated
COLOR	Transition ramp: Black
SET	1 Transition ramp, 1 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

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

ROLLER MOUNTING BLOCKS

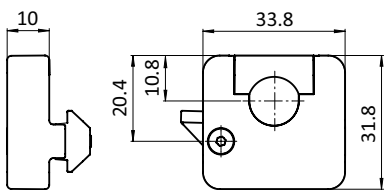
MODEL	Plastic PA, profile 30 and up
DESCRIPTION	To mount track rollers on aluminum profiles; individual rollers can be replaced without dismantling the entire system; can be used for slot 8 and slot 10 by simply turning it
MATERIAL	Standard version: Plastic PA, glass fibre reinforced ESD electrostatical 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



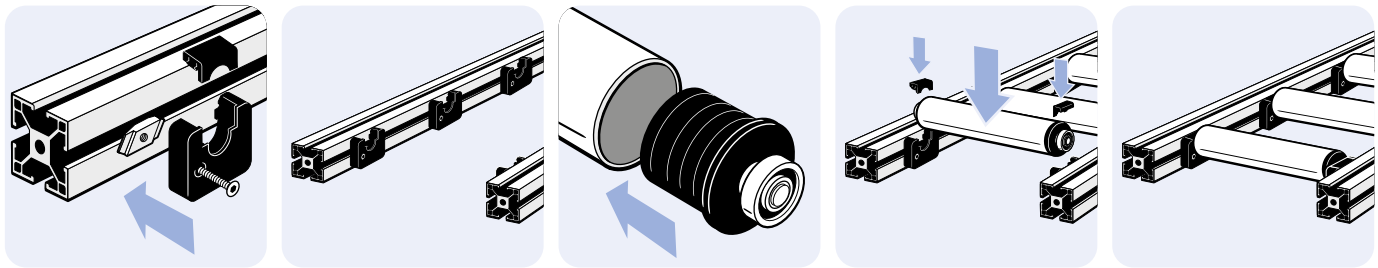
Version	ESD	Slot	Weight [g]	Part #
		8 / 10	8.2	093200
	ESD	8 / 10	7.1	093200S01
With assembly set 1		8	17.0	093200S03
With assembly set 2		10	22.0	093200S04

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

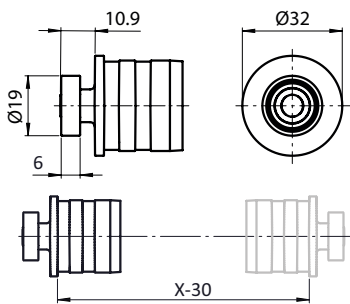


Slot	Weight [g]	Profile	Part #
8	30.0	I	062CIAK

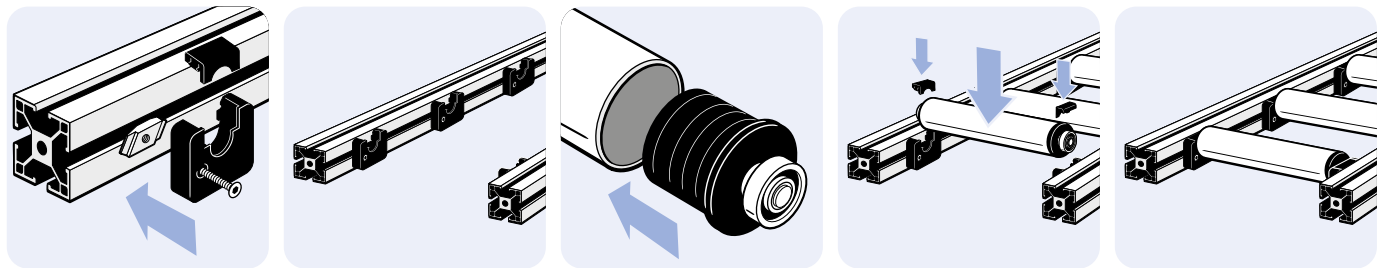


BEARING FOR SUPPORT ROLLER I D32

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

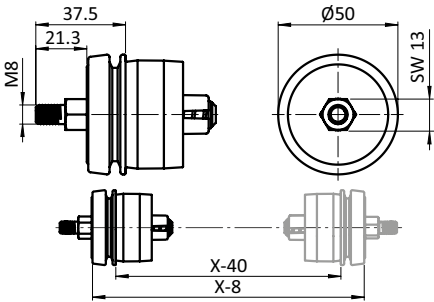


Weight [g]	Profile	Part #
20.4	I	062CIL11K

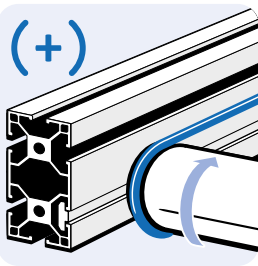
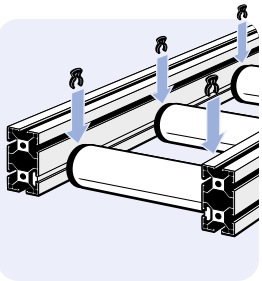
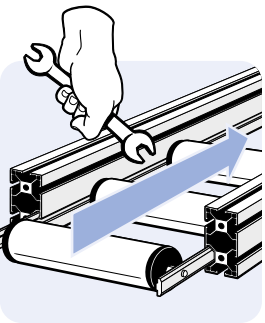
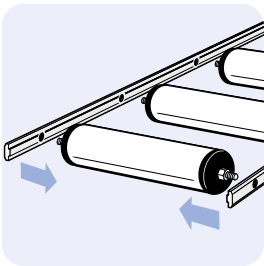
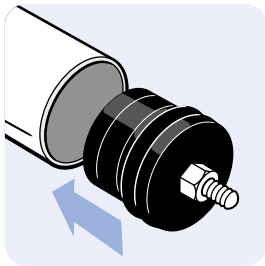


BEARING FOR SUPPORT ROLLER I D50

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		

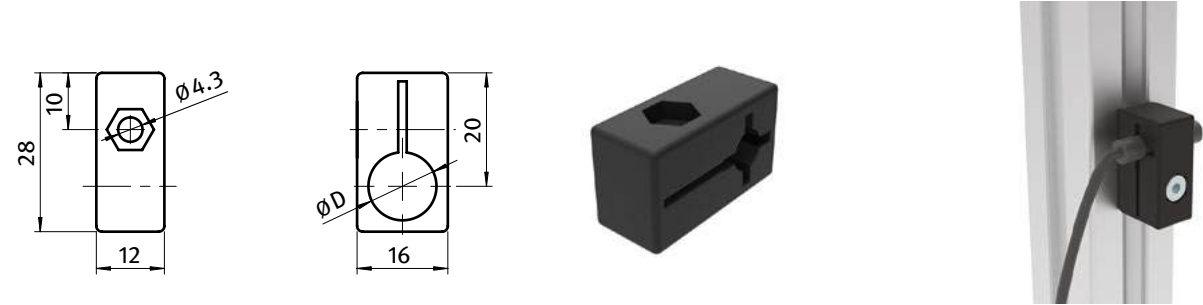


Weight [g]	Part #
134.5	062CIG08K.0020

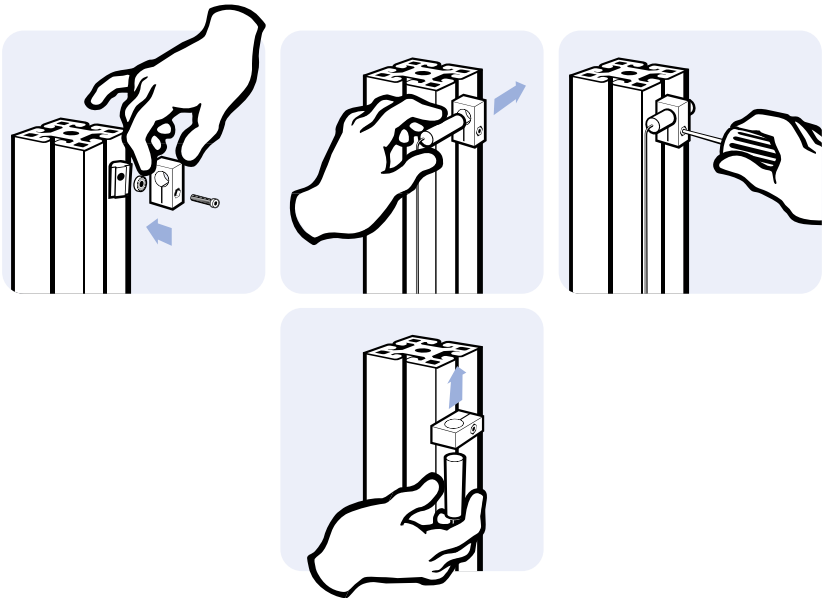


SENSOR MOUNTING BLOCK 28 X 12 X 16

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.

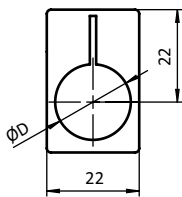
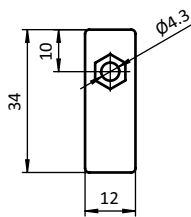


	Version	Slot	ØD [mm]	Weight [g]	Part #
Sensor Mounting Block			6.5	5.0	093212
			8.0	4.5	093213
			12	4.0	093214
Fastener		5		0.3	093215
		6		0.3	093216
		8		0.3	093217
		10		0.5	093218

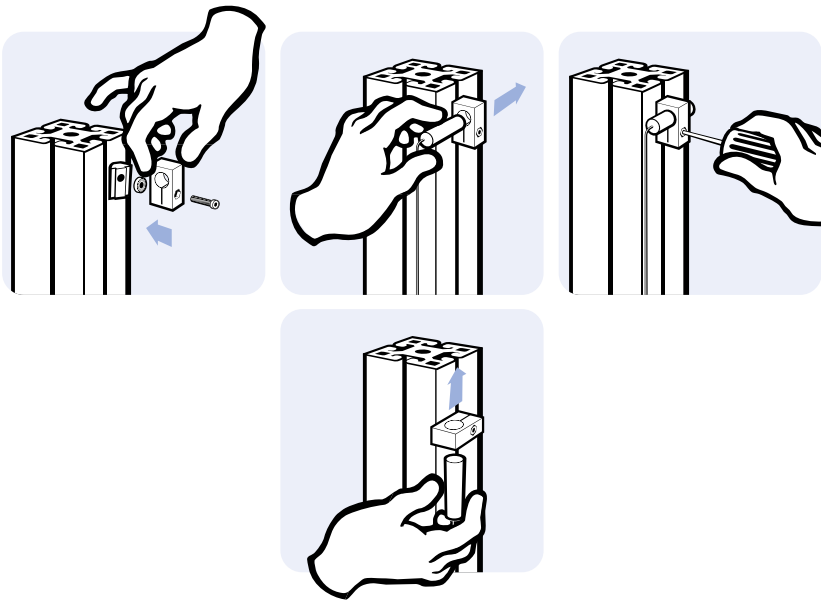


SENSOR MOUNTING BLOCK 34 X 12 X 22, Ø 18

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.

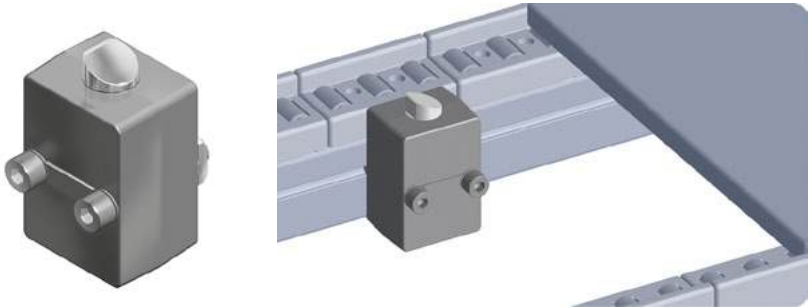
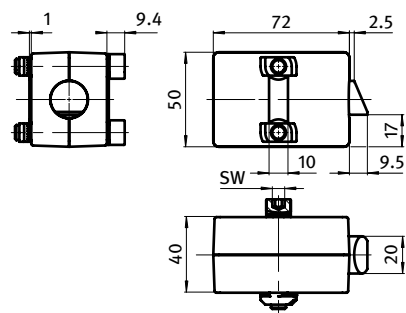


Version	Slot	ØD [mm]	Weight [g]	Part #
Sensorhalter		18.0	6.0	093219
Fastener	5		0.3	093215
	6		0.3	093216
	8		0.3	093217
	10		0.5	093218



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