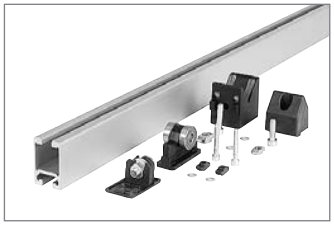
Elements for manual movement



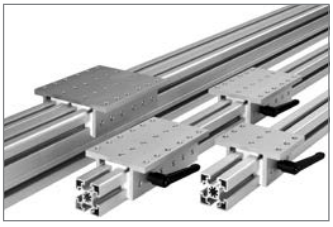
Slide hangers, snap hooks (p. 12-2)



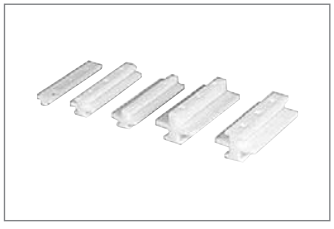
Sliders for panel element (p. 12-3)



Components for sliding door (p. 12-4)



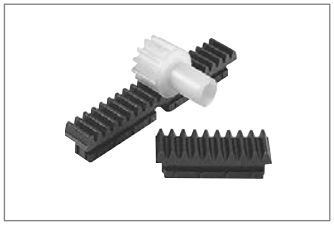
EcoSlide (p. 12-6)



Sliders for profiles (p. 12-13)



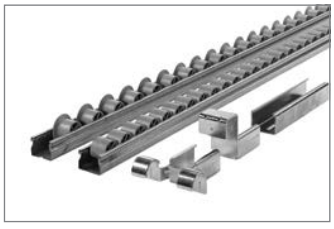
Support wheels (p. 12-17)



Rack, pinion (p. 12-18)



Conveyor track Lean (p. 12-19)



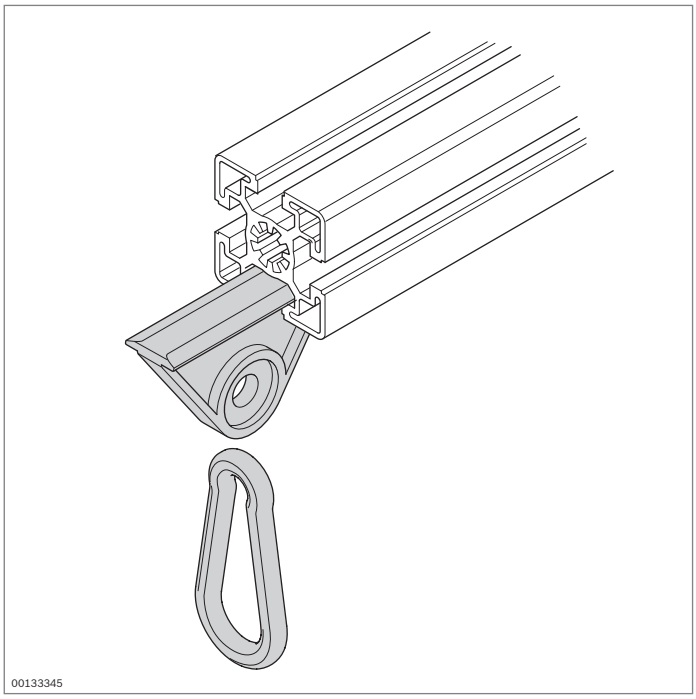
Conveyor track XLean (p. 12-24)



Conveyor track EcoFlow (p. 12-27)



Profiles for installing conveyor media (p. 12-33)



Slide hanger
Snap hook

10

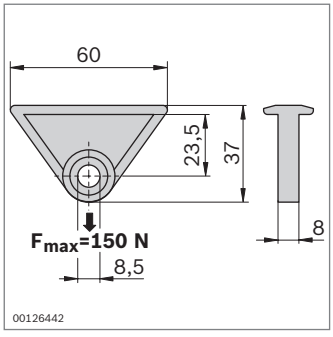
Slide hanger

- Slide hanger as an inexpensive solution for sliding tool hangers
- Maximum load: 150 N
- Guide in the 10 mm profile slot
- Sliding block can be used as a stopper

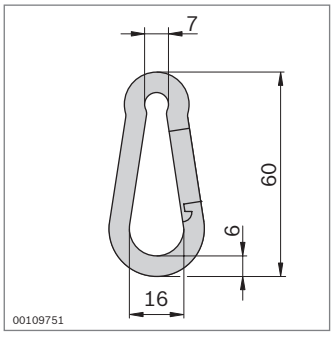
Accessories: Sliding block as a stopper (see p. 3-7)

Snap hook

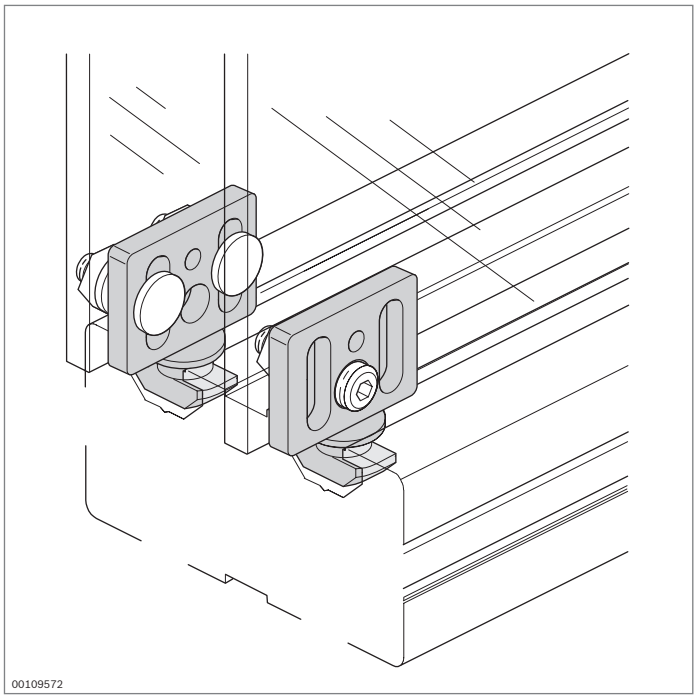
- Snap hook for fastening tools to the slide hanger:
  - Quick and easy to change



Slide hanger		No.
		3 842 218 953
Material:	POM; natural	



Snap hook		No.
		0 842 901 309
Material:	Steel; zinc-plated	



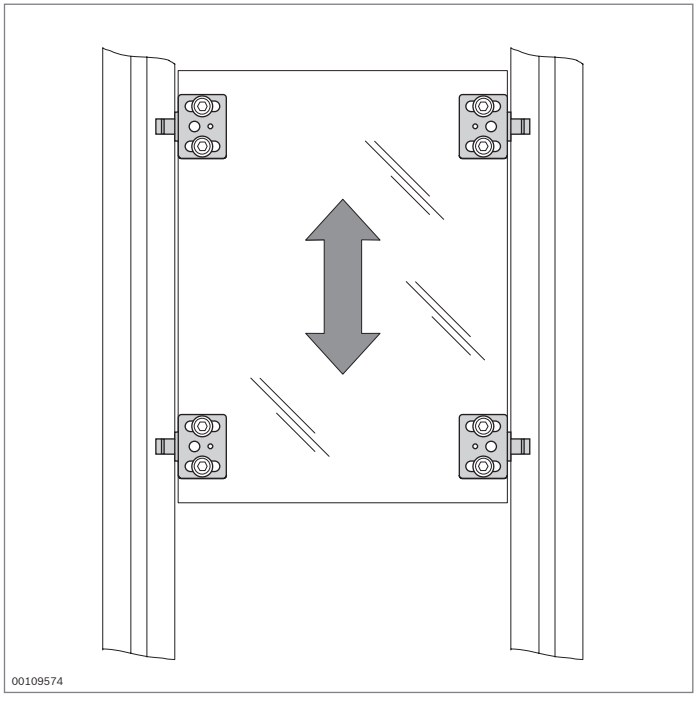
Slider for panel elements

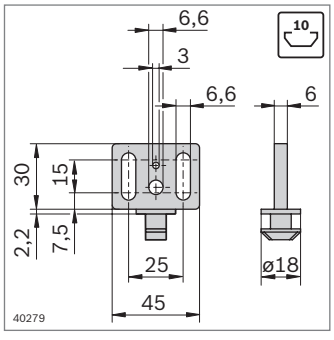
10

- For the construction of sliding and lifting doors
- Good functional reliability
- For any thickness of the panel element or aluminum profile frame

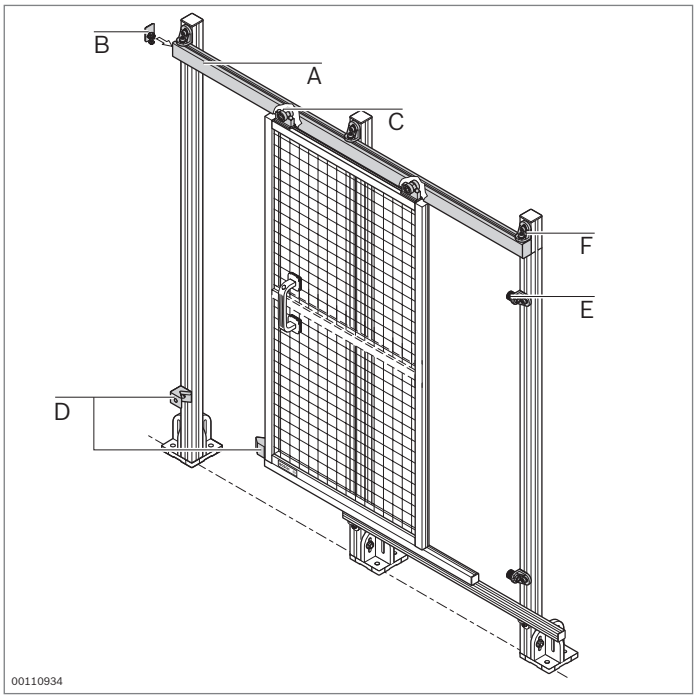
Required accessories:
Screws and nuts/sliding blocks for fastening the panel elements

Accessories, optional:
Counterbalance in the case of lifting doors (p. 9-2)





Slider		No.
	10	**3 842 564 170**
Material:	POM; signal gray RAL 7004	



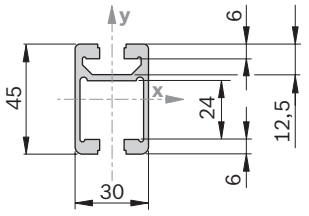
Components for sliding door

10

- Components for constructing sliding doors of different dimensions

A

A = 4,4 cm²
I_x = 10,3 cm⁴
I_y = 5,6 cm⁴
W_x = 4,2 cm³
W_y = 3,7 cm³
m = 1,2 kg/m



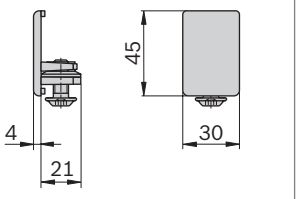
30348

- Profile rail and trolley for movable mounting of parts, e.g. for use as a screwdriver hanger at work tables or for EcoSafe sliding doors (p. 10-34)

Profile rail 30x45C		L (mm)	No.
1 pc		50 ... 6070	**3 842 992 946 / L**
1 pc		6070	**3 842 558 312**
20 pcs		6070	**3 842 557 950**

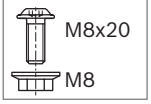
Material: Aluminum; anodized

B



00110936

FS1

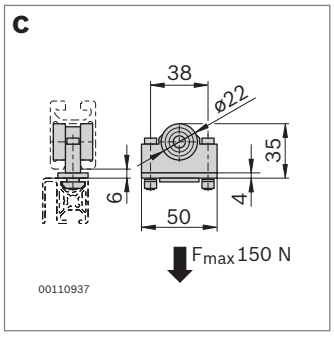


- Profile rail end piece for use for trolley as a cover cap with stop
- With screw protection

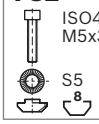
End piece 30x45C	Color	ESD		No.	FS
	Signal gray		20	**3 842 554 710**	FS1
	Black		20	**3 842 554 711**	FS1

Material: End piece: PA
Fastening material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)

C



FS2

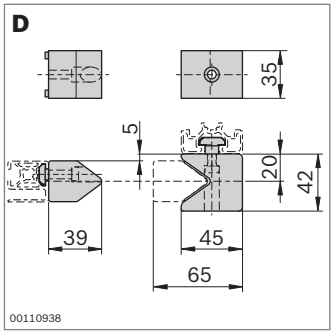


- Trolley with dust-proof ball bearings for smooth sliding motion
- For fastening profiles with a 8 mm slot

Trolley	No.	FS
	3 842 524 153	2xFS2

Material:	PA; black / steel, zinc-plated Fastening material: Steel; zinc-plated
Scope of delivery:	Incl. fastening material (FS)

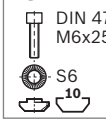
D



FS3



FS4

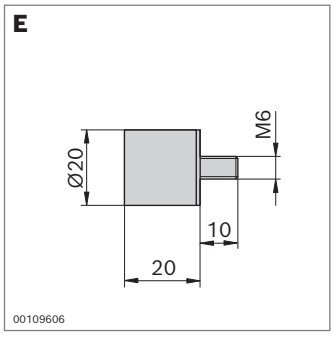


- Stop kit for damped closing of the sliding door

Stop kit	No.	FS
	3 842 524 490	FS3, FS4

Material:	PA; black Fastening material: Steel; zinc-plated
Scope of delivery:	Incl. fastening material (FS)

E

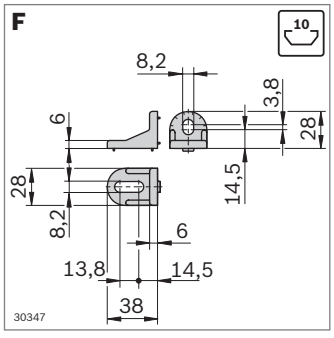


- Bumper for a damped stop

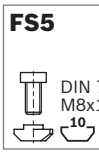
Bumper		No.
	10	**3 842 510 462**

Material:	NBR; hardness 55° Shore A
Accessories:	Bracket set R28x38 for fastening to strut profiles with 10 mm slot

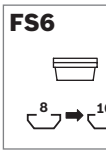
F



FS5



FS6

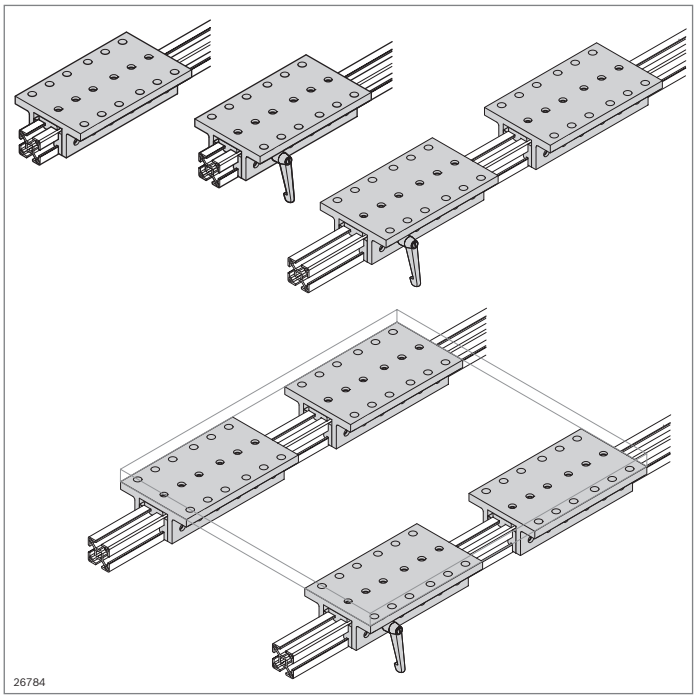


- Bracket for fastening the profile rail to strut profiles with 10 mm slot

Bracket	Slot	ESD	No.	FS
R28x38 Set (standard)	10 / 10		**3 842 521 580**	2xFS5, 4xFS6

Material:	Diecast zinc Fastening material: Steel; zinc-plated
Scope of delivery:	Incl. fastening material (FS)

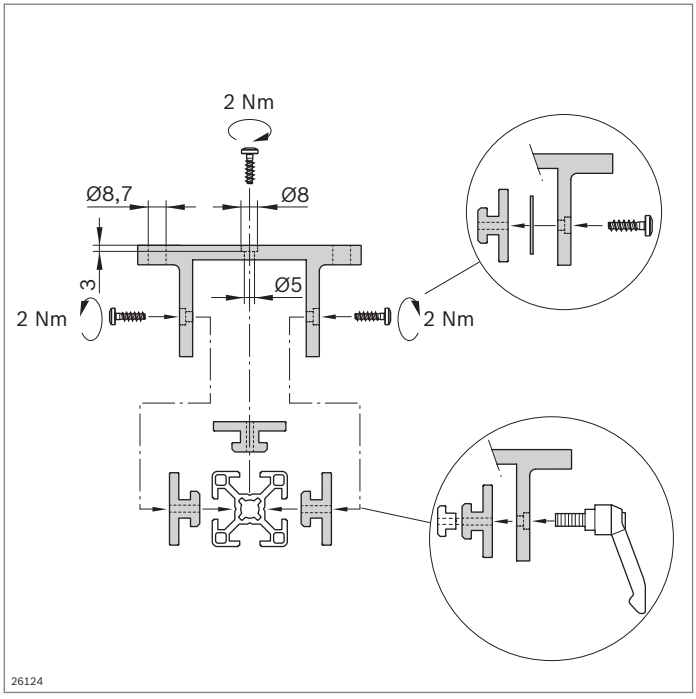
12

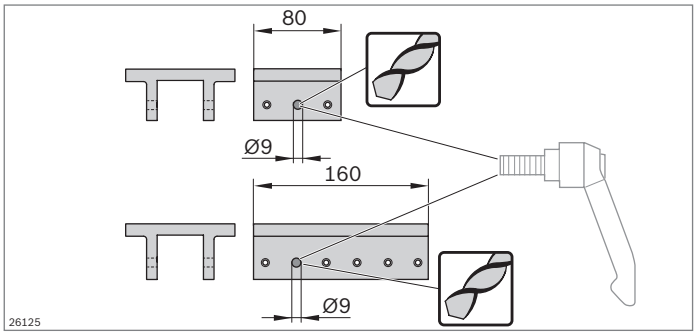


EcoSlide



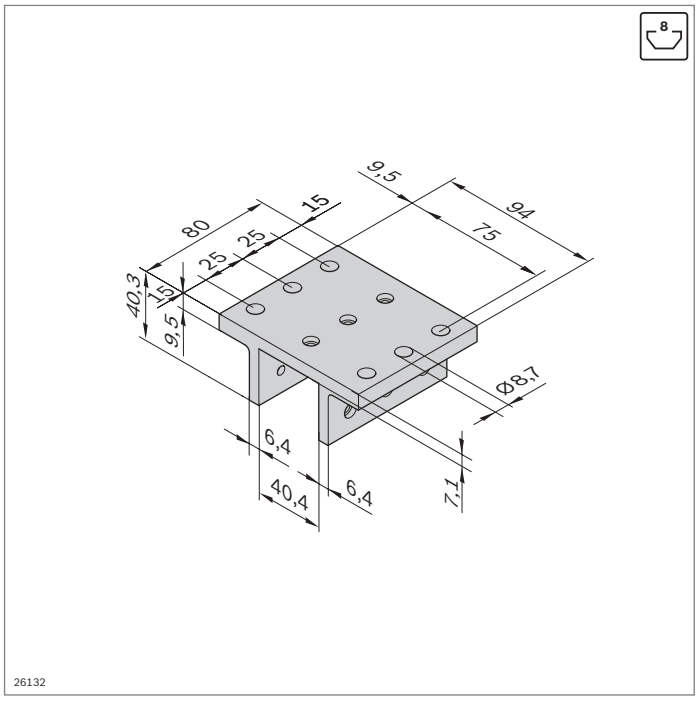
- Economical linear sliding carriage for horizontal applications
- Runs on sliders for maximal load capacity
- Slider with low moisture absorption, suitable for rough application conditions
- Available for profile widths of 30/45/60/90
- Clamping lever (optional) for arresting in any position
- Easy to assemble
- Spacer washer for tolerance adjustment (carriage/profile)





Machining tip

To install the clamping lever, the corresponding 9 mm hole must be drilled in the trolley.



Fmax	Fmax	Mmax	Mmax
750 N	325 N	10 Nm	150 Nm

EcoSlide 30x30x80

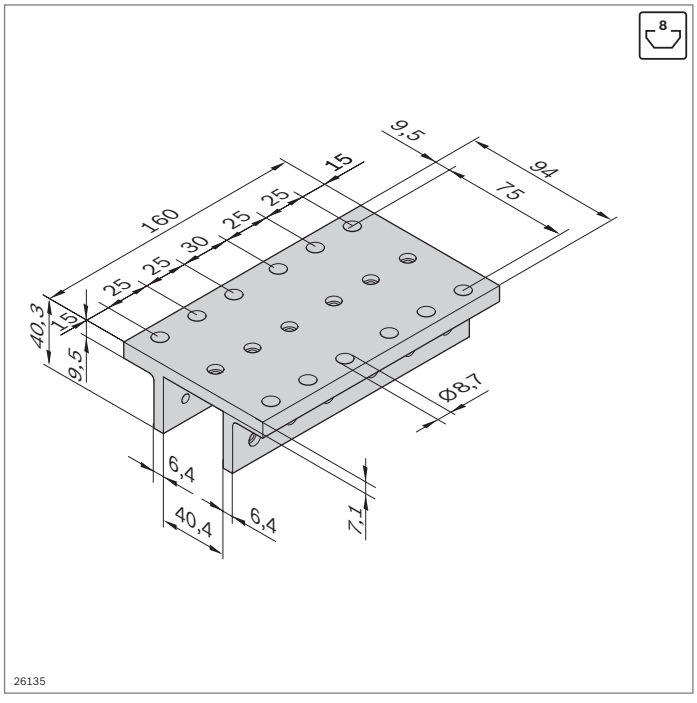
- For use with profile width 30 mm
- Maximum sliding speed: 12 m/min

Trolley 30x30x80		No.
	1	**8 981 535 476**
Material:	Aluminum; anodized	

Accessories

		No.	Pcs	Pcs	Page
Slider, slot 8 mm flat	10	**3 842 523 212**	3	2	12-13
Slider, slot 8 mm flat lockable	1	**3 842 552 423**	–	1	12-11
Spacer washer Slot 8 mm	4	**8 981 535 891**	X[1)]	X[1)]	12-11
Screw W1451 - 3.5x14 - 10.9	10	**3 842 552 421**	9	8	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 8 mm; M8	100	**3 842 514 931**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
1500 N	750 N	20 Nm	200 Nm

EcoSlide 30x30x160

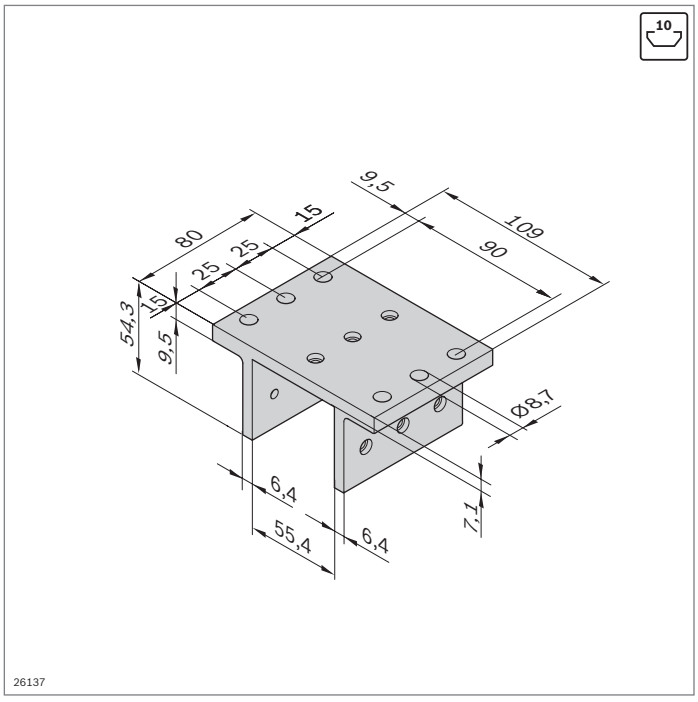
- For use with profile width 30 mm
- Maximum sliding speed: 12 m/min

Trolley 30x30x160		No.
	1	**8 981 535 477**
Material:	Aluminum; anodized	

Accessories

		No.	Pcs	Pcs	Page
Slider, slot 8 mm flat	10	**3 842 523 212**	6	5	12-13
Slider, slot 8 mm flat lockable	1	**3 842 552 423**	–	1	12-11
Spacer washer Slot 8 mm	4	**8 981 535 891**	X[1)]	X[1)]	12-11
Screw W1451 - 3.5x14 - 10.9	10	**3 842 552 421**	18	17	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 8 mm; M8	100	**3 842 514 931**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
1250 N	625 N	40 Nm	150 Nm

EcoSlide 45x45x80

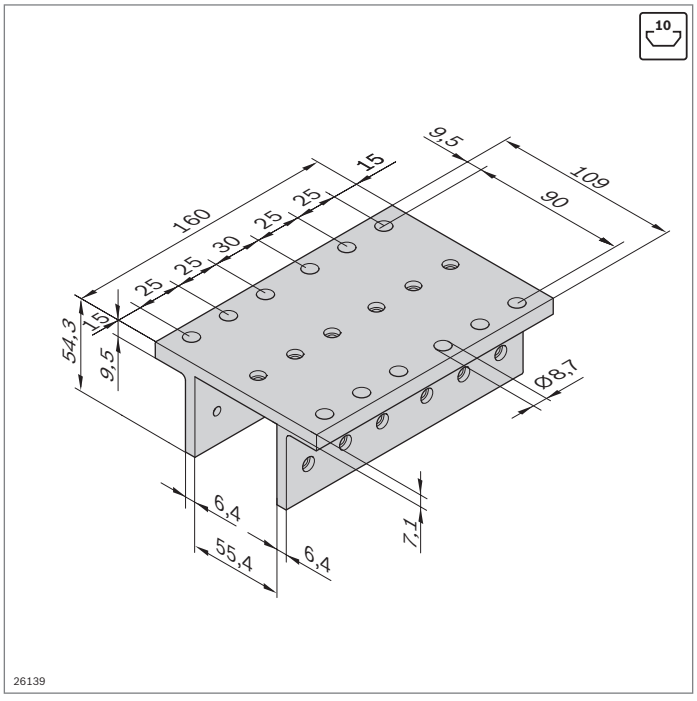
- For use with profile width 45 mm
- Maximum sliding speed: 12 m/min

Trolley 45x45x80		No.
	1	**8 981 535 323**
Material:	Aluminum; anodized	

Accessories

		No.	Pcs	Pcs	Page
Slider, slot 10 mm flat	10	**3 842 530 329**	3	2	12-13
Slider, slot 10 mm flat lockable	1	**3 842 552 424**	–	1	12-11
Spacer washer Slot 10 mm	4	**8 981 535 890**	X[1)]	X[1)]	12-12
Screw W1452 - 4x18 - 10.9	10	**3 842 552 422**	9	8	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 10 mm, M8	100	**3 842 528 735**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
2500 N	1250 N	80 Nm	200 Nm

EcoSlide 45x45x160

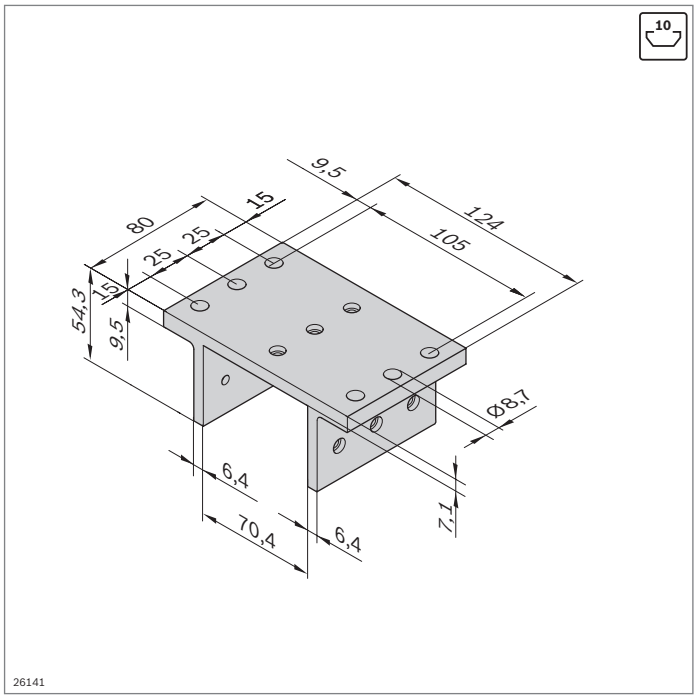
- For use with profile width 45 mm
- Maximum sliding speed: 12 m/min

Trolley 45x45x160		No.
	1	**8 981 535 324**
Material:	Aluminum; anodized	

Accessories

		No.	Pcs	Pcs	Page
Slider, slot 10 mm flat	10	**3 842 530 329**	6	5	12-13
Slider, slot 10 mm flat lockable	1	**3 842 552 424**	–	1	12-11
Spacer washer Slot 10 mm	4	**8 981 535 890**	X[1)]	X[1)]	12-12
Screw W1452 - 4x18 - 10.9	10	**3 842 552 422**	18	17	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 10 mm, M8	100	**3 842 528 735**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
1250 N	625 N	40 Nm	150 Nm

EcoSlide 45x60x80

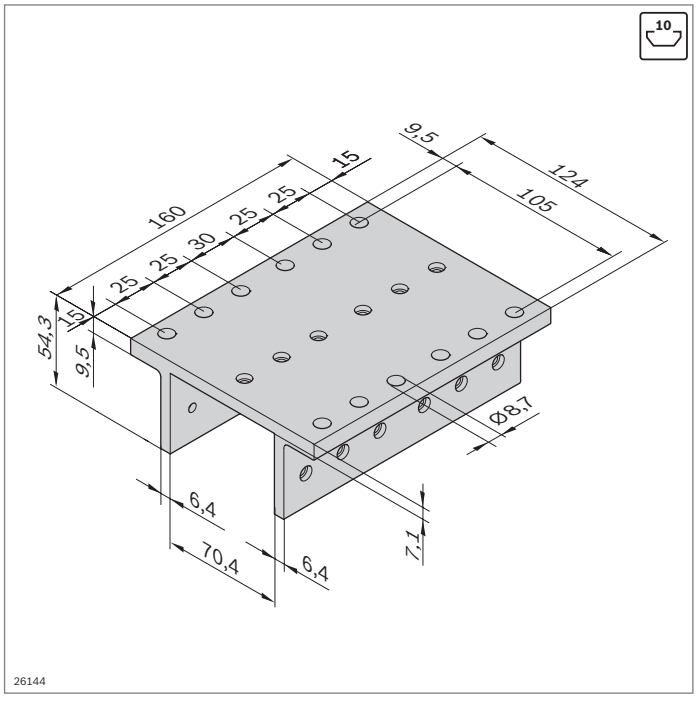
- For use with profile width 60 mm
- Maximum sliding speed: 12 m/min

Trolley 45x60x80		No.
	1	**8 981 535 478**
Material:	Aluminum; anodized	

Accessories

		No.	Pcs	Pcs	Page
Slider, slot 10 mm flat	10	**3 842 530 329**	3	2	12-13
Slider, slot 10 mm flat lockable	1	**3 842 552 424**	–	1	12-11
Spacer washer Slot 10 mm	4	**8 981 535 890**	X[1)]	X[1)]	12-12
Screw W1452 - 4x18 - 10.9	10	**3 842 552 422**	9	8	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 10 mm, M8	100	**3 842 528 735**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
2500 N	1250 N	80 Nm	200 Nm

EcoSlide 45x60x160

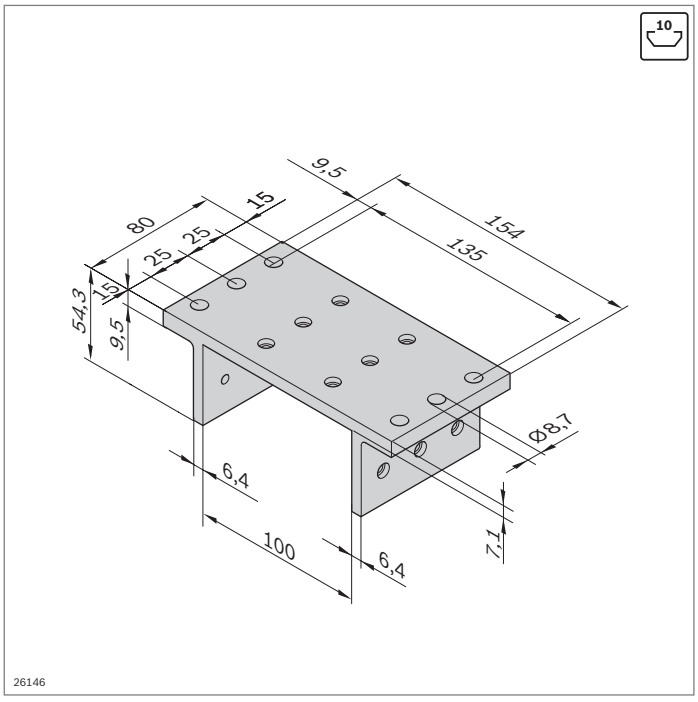
- For use with profile width 60 mm
- Maximum sliding speed: 12 m/min

Trolley 45x60x160		No.
	1	**8 981 535 479**
Material:	Aluminum; anodized	

Accessories

		No.	Pcs	Pcs	Page
Slider, slot 10 mm flat	10	**3 842 530 329**	6	5	12-13
Slider, slot 10 mm flat lockable	1	**3 842 552 424**	–	1	12-11
Spacer washer Slot 10 mm	4	**8 981 535 890**	X[1)]	X[1)]	12-12
Screw W1452 - 4x18 - 10.9	10	**3 842 552 422**	18	17	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 10 mm, M8	100	**3 842 528 735**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
2500 N	1250 N	50 Nm	150 Nm

EcoSlide 45x90x80

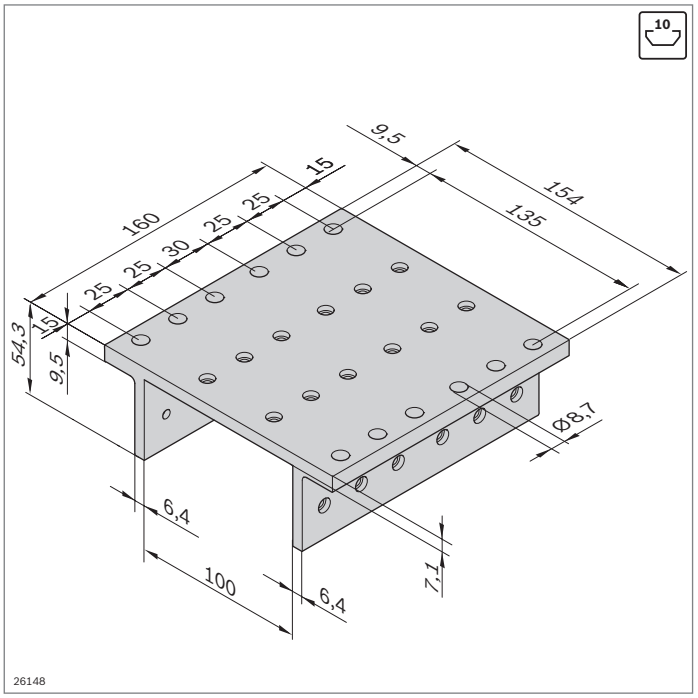
- For use with profile width 90 mm
- Maximum sliding speed: 12 m/min

Trolley 45x90x80		No.
	1	**8 981 535 325**
Material:	Aluminum; anodized	

Accessories

		No.			Page
			Pcs	Pcs	
Slider, slot 10 mm flat	10	**3 842 530 329**	4	3	12-13
Slider, slot 10 mm flat lockable	1	**3 842 552 424**	–	1	12-11
Spacer washer Slot 10 mm	4	**8 981 535 890**	X[1)]	X[1)]	12-12
Screw W1452 - 4x18 - 10.9	10	**3 842 552 422**	12	11	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 10 mm, M8	100	**3 842 528 735**	–	1	3-7

[1)] If required



Fmax	Fmax	Mmax	Mmax
5000 N	2500 N	100 Nm	200 Nm

EcoSlide 45x90x160

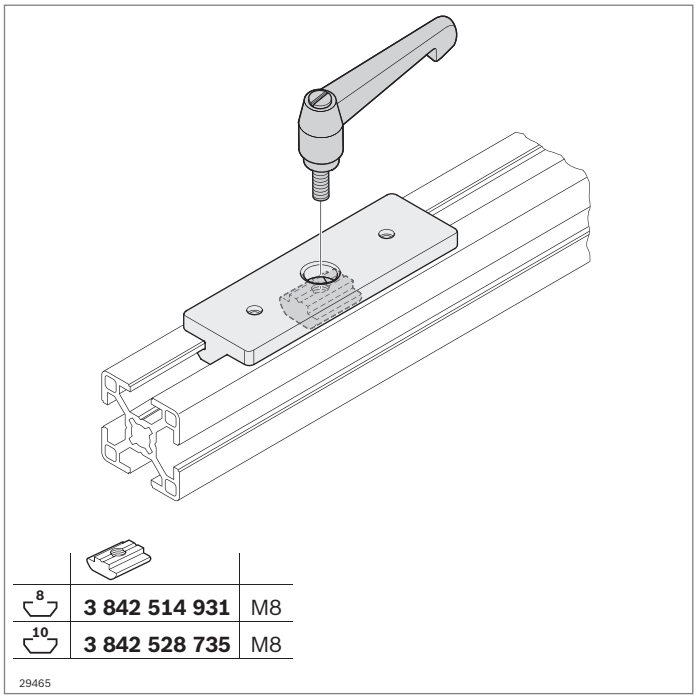
- For use with profile width 90 mm
- Maximum sliding speed: 12 m/min

Trolley 45x90x160		No.
	1	**8 981 535 326**
Material:	Aluminum; anodized	

Accessories

		No.			Page
			Pcs	Pcs	
Slider, slot 10 mm flat	10	**3 842 530 329**	8	7	12-13
Slider, slot 10 mm flat lockable	1	**3 842 552 424**	–	1	12-11
Spacer washer Slot 10 mm	4	**8 981 535 890**	X[1)]	X[1)]	12-12
Screw W1452 - 4x18 - 10.9	10	**3 842 552 422**	24	23	12-12
Clamping lever, 20 mm	1	**3 842 516 846**	–	1	4-15
Sliding block Slot 10 mm, M8	100	**3 842 528 735**	–	1	3-7

[1)] If required



8	**3 842 514 931**	M8
10	**3 842 528 735**	M8

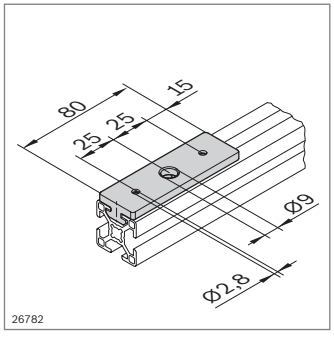
29465

Slider, flat lockable

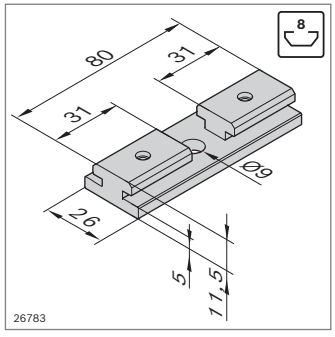
8 10

- Suitable for clamping using a sliding block and a clamping lever
- For constructing low-wear guides

Accessories:
- Sliding blocks (p. 3-7)
- Clamping lever (p. 4-15)

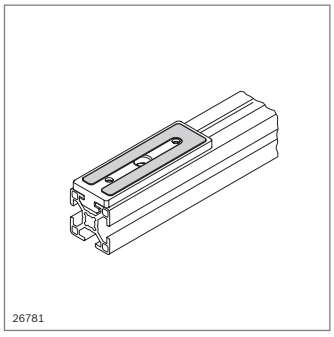


26782

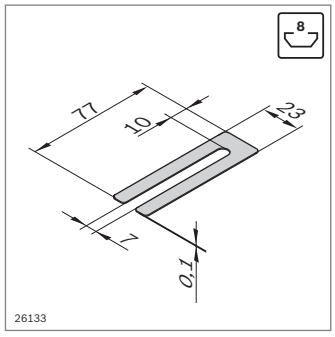


26783

Slider, flat lockable		Slot		No.
		8	1	**3 842 552 423**
Material:	POM; natural			
Accessories:	Sliding block, T-nut, slot 8 (M8), 3 842 514 931, p. 3-7			

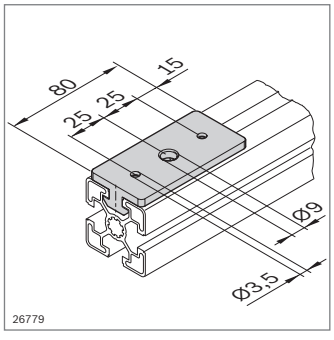


26781

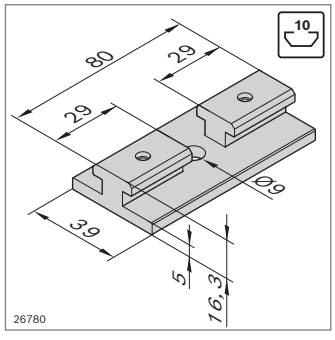


26133

Spacer washer		Slot		No.
77x23		8	4	**8 981 535 891**
Material:	Steel; plain			



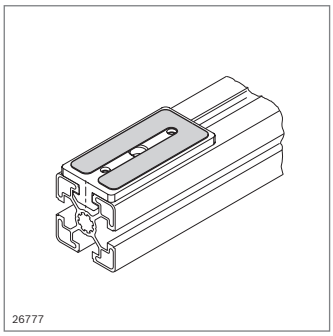
26779

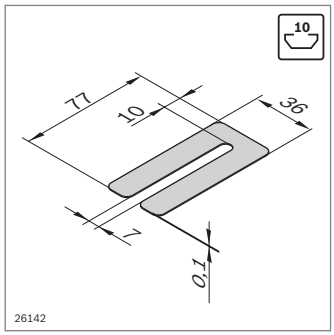


26780

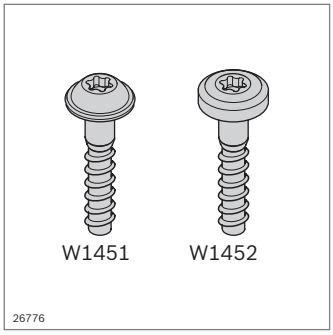
Slider, flat lockable		Slot		No.
		10	1	**3 842 552 424**
Material:	POM; natural			
Accessories:	Sliding block, T-nut, slot 10 (M8), 3 842 528 735, p. 3-7			

12

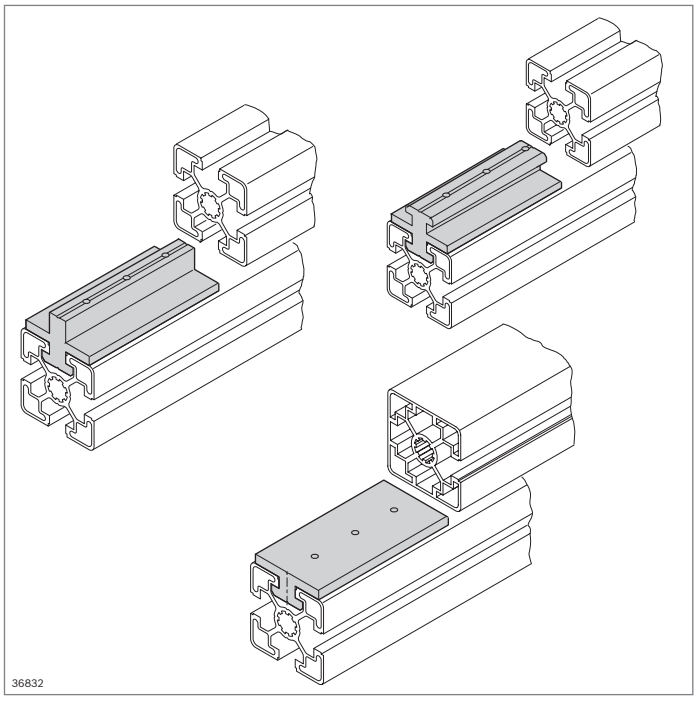




Spacer washer		Slot		No.
77x36		10	4	**8 981 535 890**
Material:	Steel; plain			



Plastic self-tapping screw	Slot		No.
W1451 - 3.5x14 - 10.9	8	10	**3 842 552 421**
W1452 - 4x18 - 10.9	10	10	**3 842 552 422**
Material: Steel; zinc-plated			



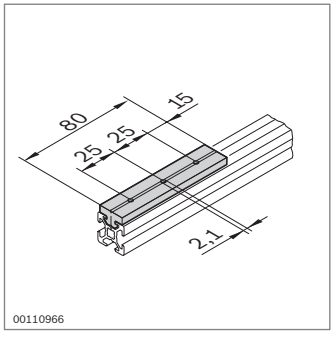
Slider for profiles

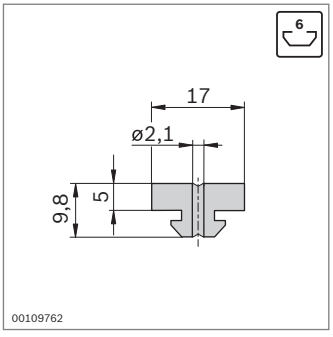


Slider

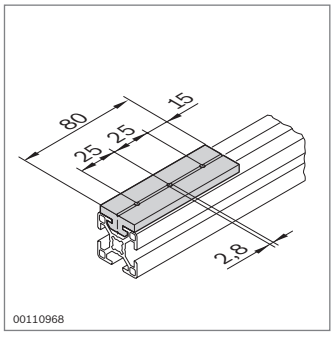
- For the construction of low-wear guides, e.g. for manual sliding and sliding and lifting doors, as well as drawer slides

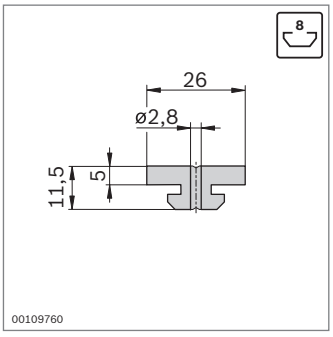
Accessories, optional:
Self-tapping screws for fastening the slider in a profile slot



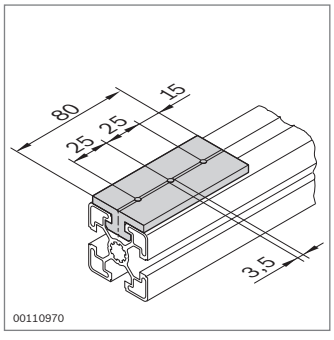


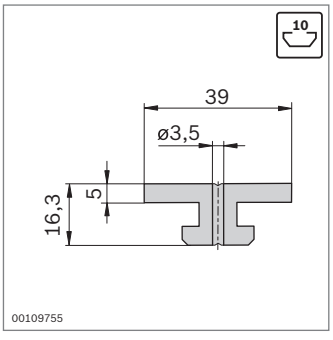
Slider, flat			No.
		10	**3 842 523 213**
Material:	POM; natural		



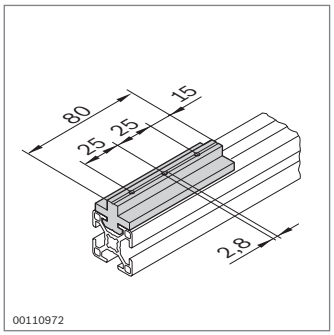


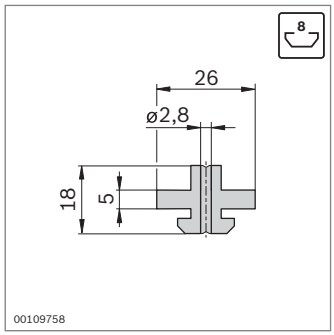
Slider, flat			No.
		10	**3 842 523 212**
Material:	POM; natural		



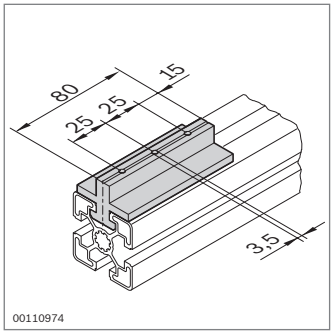


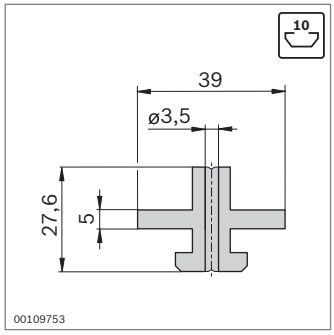
Slider, flat			No.
		10	**3 842 530 329**
Material:	POM; natural		



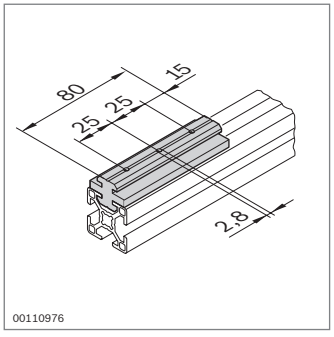


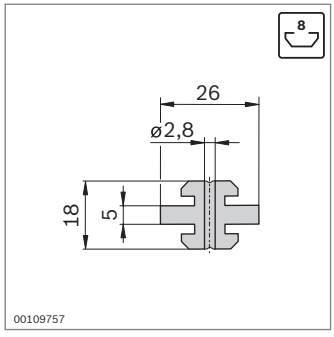
Slider, center			No.
		10	**3 842 523 210**
Material:	POM; natural		



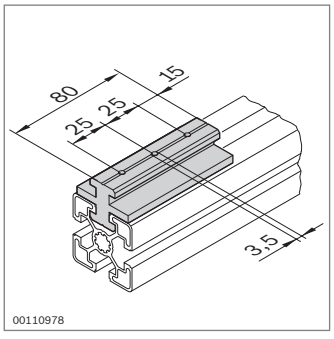


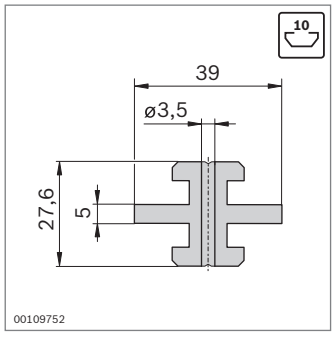
Slider, center			No.
		10	**3 842 523 206**
Material:	POM; natural		



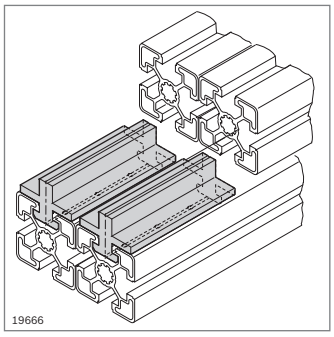


Slider, center			No.
		10	**3 842 523 209**
Material:	POM; natural		



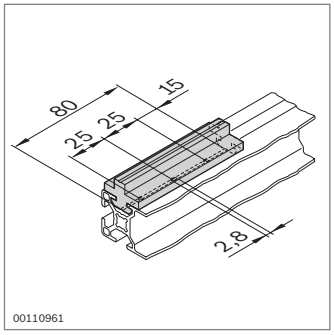


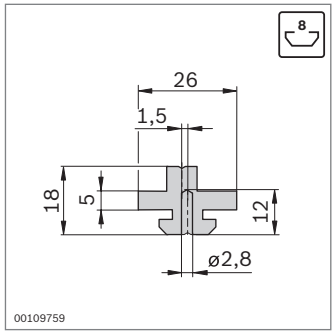
Slider, center			No.
		10	**3 842 523 205**
Material:	POM; natural		



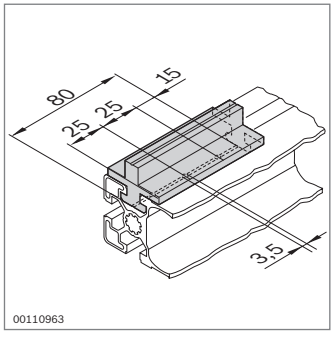
Offset sliders

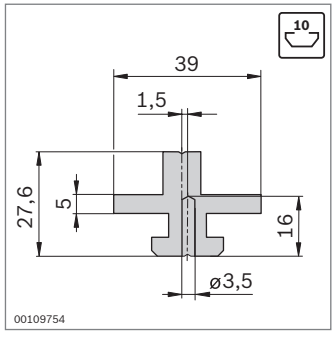
- For constructing multiple sliding doors



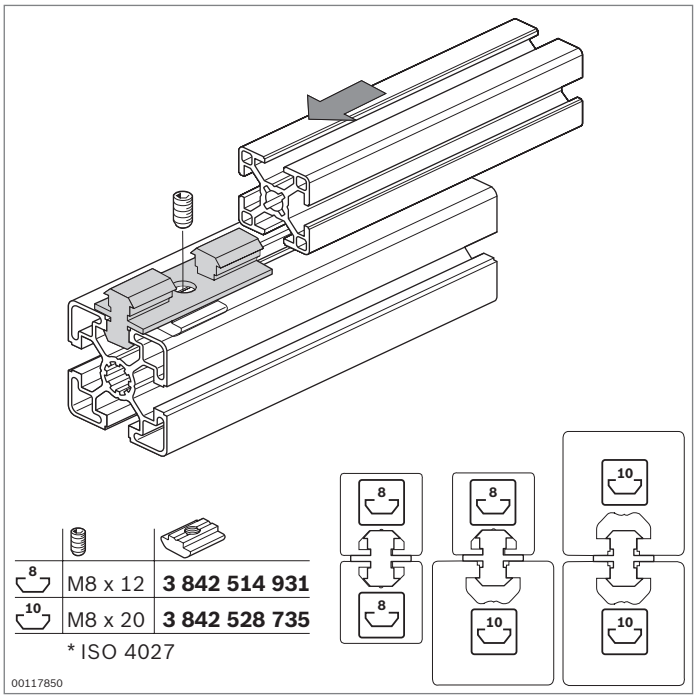


Slider, offset		No.
	10	**3 842 523 211**
Material:	POM; natural	





Slider, offset		No.
	10	**3 842 523 207**
Material:	POM; natural	

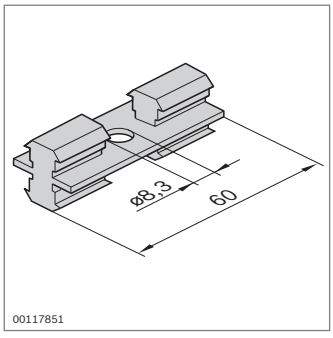


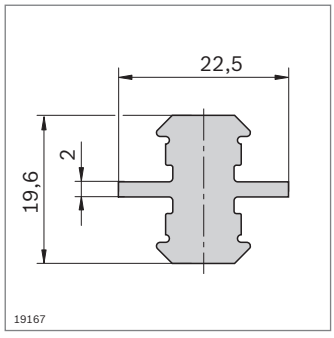
Multi-slider



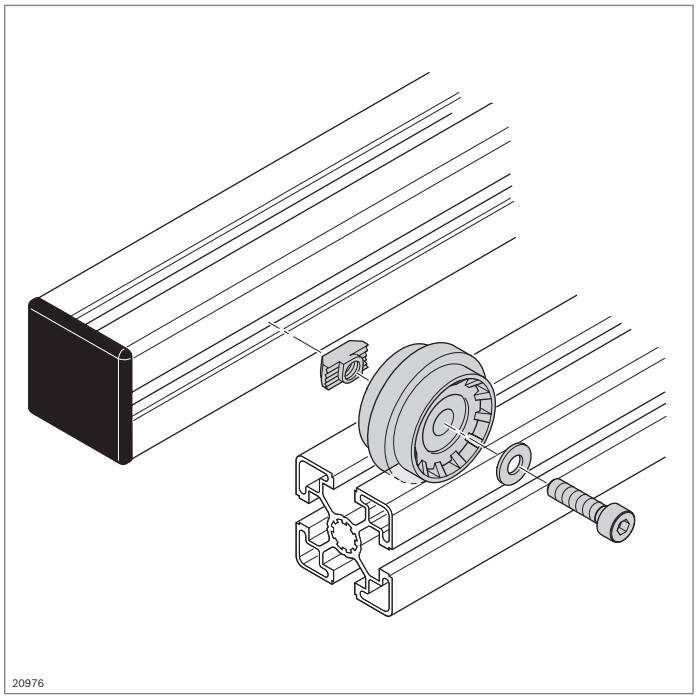
- Multi-slider for constructing low-wear guides
- Suitable for all profiles with 8 mm and 10 mm slot widths
- Combination of profiles with different slot widths possible

Accessories:
Headless setscrew (ISO 4027) and sliding block (p. 3-7) for fastening the slider in the profile slot



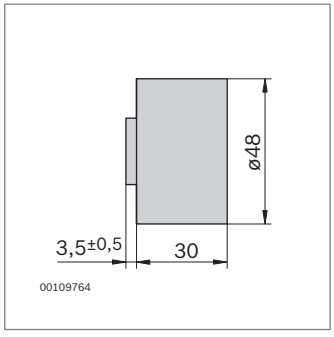


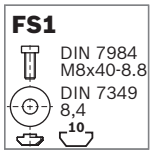
Multi-slider 8/10			No.
		10	**3 842 513 517**
Material:	POM; natural		

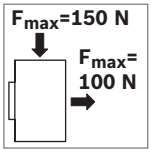


Support wheels

- Support wheel for constructing trolleys or roller sections
- Mounted on profiles with 10 mm slot
- Good running characteristics thanks to deep-groove ball bearing with large diameter
- Support wheel with rim can be guided in 10 mm slot
- ESD-conductive

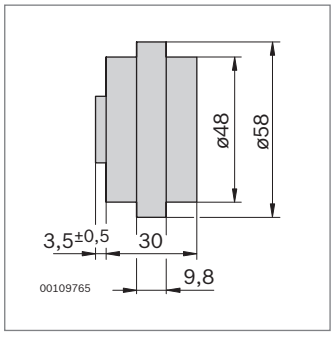


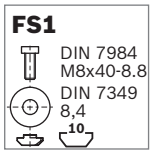


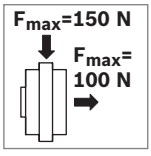


Support wheel	ESD		No.	FS
	ESD	10	**3 842 218 942**	FS1

Material: PA; black
Fastening material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)

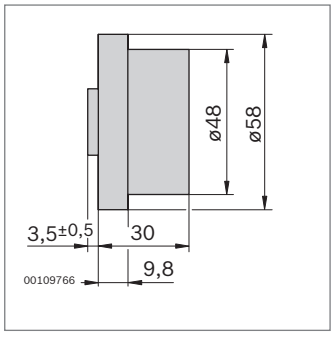


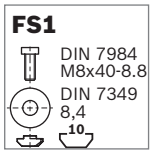


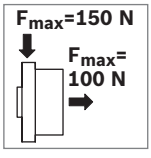


Support wheels with center rim	ESD		No.	FS
	ESD	10	**3 842 218 940**	FS1

Material: PA; black
Fastening material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)

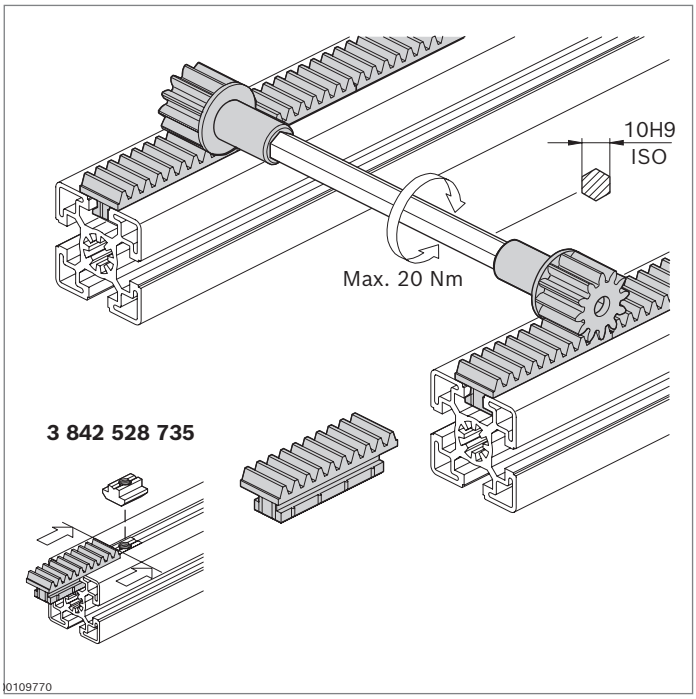






Support wheels with side rim	ESD		No.	FS
	ESD	10	**3 842 218 941**	FS1

Material: PA; black
Fastening material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)



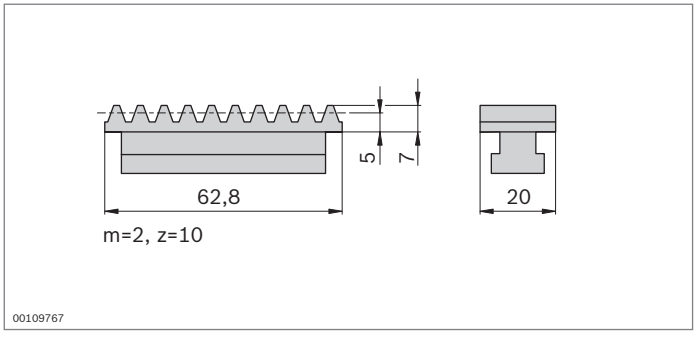
Rack
Pinion

10

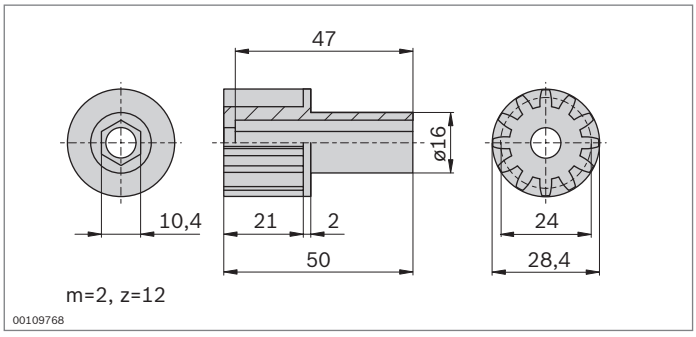
- For constructing synchronous shafts to prevent tilting in the case of large guide widths

Required accessories:

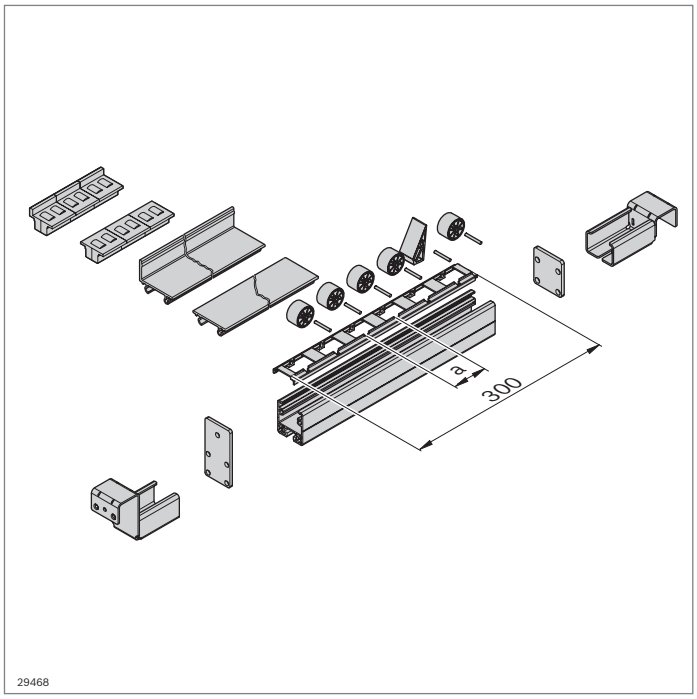
- Standard commercially available hexagonal shaft 10H9
- Sliding block for fixing the rack in the slot (p. 3-7)



Rack			No.
		10	**3 842 501 578**
Material:	PA; black		



Pinion		No.
		3 842 501 576
Material:	POM; white	



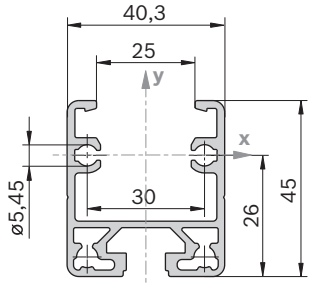
Elements for the construction of conveyor track Lean

- Components for constructing manual conveyor sections
- Based on multi-functional U-profile
- Clip-in conveyor elements for all requirements:
  - Rollers with or without flange; four colors to visually identify inventories (kanban) or to differentiate between good/reject parts
  - Slide rails with or without integrated lateral guide (GSSK, GS)
  - Roller elements with and without roller flange (RE45SK, RE45)

Accessories:
Round tube D28 (p. 2-76)

U-profile

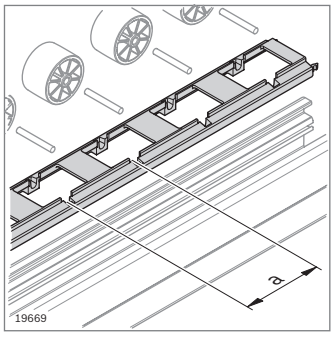
A = 4,4 cm²
I_x = 10,4 cm⁴
I_y = 8,3 cm⁴
W_x = 4,6 cm³
W_y = 4,1 cm³
m = 1,2 kg/m



- U-profile with 10 mm slot

U-profile		L (mm)	ESD	No.
1 pc		30 ... 6070		**3 842 993 316 / L**
1 pc		6070		**3 842 564 223**
20 pcs		6070		**3 842 535 115**
1 pc		30 ... 6070	ESD	**3 842 995 027 / L**
20 pcs		6070	ESD	**3 842 541 814**

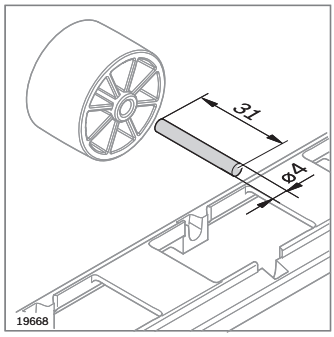
Material: U-profile: Aluminum, anodized
U-profile ESD: Aluminum; untreated



- Roller carrier for rollers D32 and D32SK (p. 12-20)

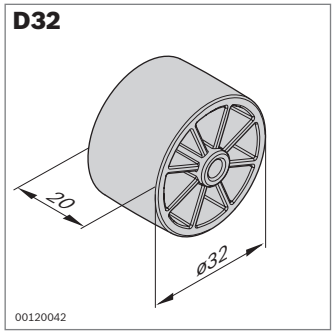
Roller carrier	a (mm)	ESD		No.
D32/37.5	37.5		20	**3 842 537 944**
		ESD	20	**3 842 537 945**
D32/50	50		20	**3 842 532 887**
		ESD	20	**3 842 538 094**
D 32SK/50	50		20	**3 842 532 886**
		ESD	20	**3 842 537 947**

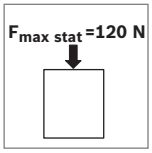
Material: ABS



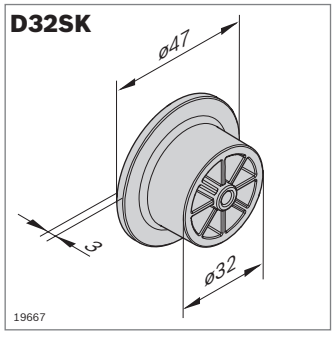
▶ Steel axle for rollers D32, D32SK

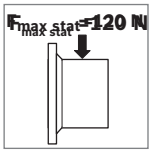
Steel axle	ESD		No.
		100	**3 842 532 862**
Material:	Steel; stainless		



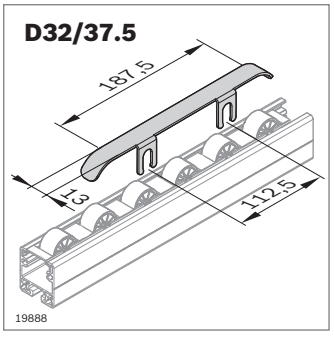


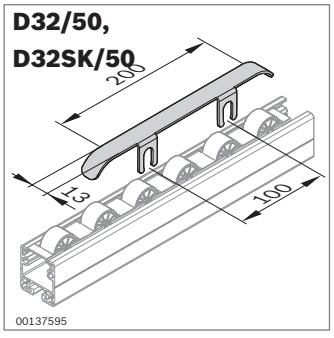
Roller	Color	ESD		No.
D32	Black		100	**3 842 532 865**
			100	**3 842 537 961**
	Red		100	**3 842 532 866**
			100	**3 842 537 960**
	Yellow		100	**3 842 532 870**
			100	**3 842 537 959**
	Green		100	**3 842 532 752**
			100	**3 842 537 958**
Material:	PE; colored / ESD made of PA, colored			





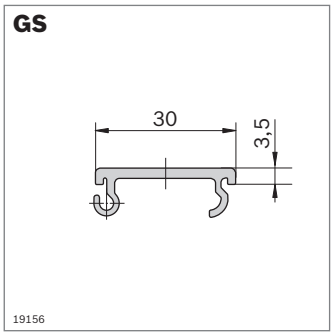
Roller	Color	ESD		No.
D32SK	Black		100	**3 842 532 867**
			100	**3 842 537 965**
	Red		100	**3 842 532 883**
			100	**3 842 537 964**
	Yellow		100	**3 842 532 884**
			100	**3 842 537 963**
	Green		100	**3 842 532 880**
			100	**3 842 537 962**
Material:	PE; colored / ESD made of PA, colored			

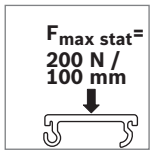




Brake	ESD		No.
D32/37.5		20	**3 842 537 948**
D32/50, D32SK/50		20	**3 842 532 881**
Material:	Steel; zinc-plated		

GS

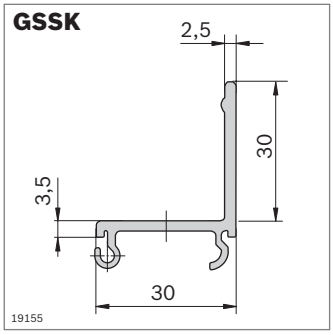




- Slide rail GS for constructing conveyor tracks with large gradients
- Slide rail for use with heavy containers

Slide rail	Color	L (mm)	ESD		No.
GS	Dusty gray	3000		20	**3 842 535 124**
	Black	3000	⚠	20	**3 842 537 803**
Material:	PVC				

GSSK

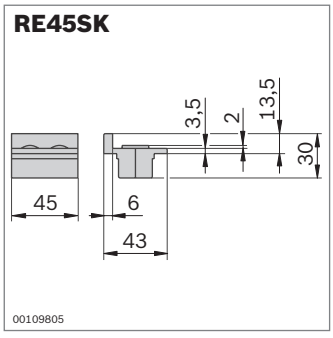


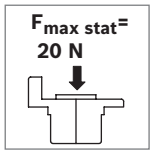


- Slide rail with lateral guide GSSK for constructing conveyor tracks with large gradients
- Slide rail for use with heavy containers

Slide rail	Color	L (mm)	ESD		No.
GSSK	Dusty gray	3000		20	**3 842 537 806**
	Black	3000	⚠	20	**3 842 537 807**
Material:	PVC				

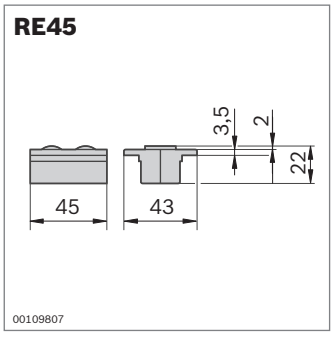
RE45SK

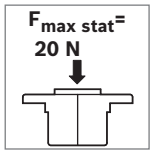




Roller element	Color	ESD		No.
RE45SK	Signal gray		100	**3 842 554 748**
	Black	⚠	100	**3 842 538 065**
Material:	PA			

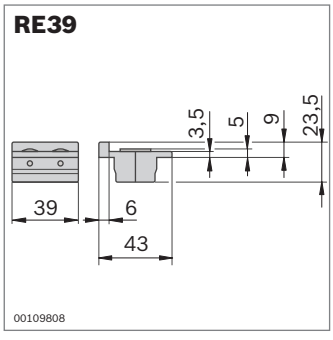
RE45

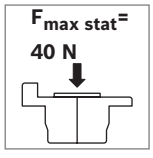




Roller element	Color	ESD		No.
RE45	Signal gray		100	**3 842 554 746**
	Black	⚠	100	**3 842 538 064**
Material:	PA			

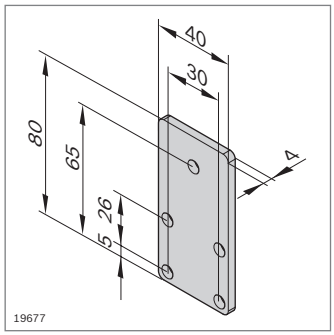
RE39





Roller element	Color	ESD		No.
RE39	Black		10	**3 842 520 000**
	Black	⚠	10	**3 842 538 245**
Material:	PA Axis: Steel			

12

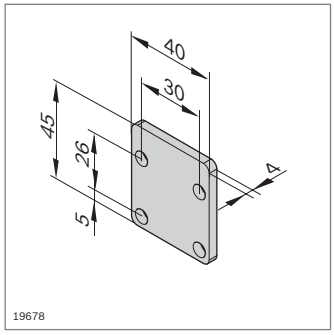


FS1

S6x16-T25

Stop plate with stop	ESD		No.	FS
40x80		20	**3 842 535 121**	4xFS1

Material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)

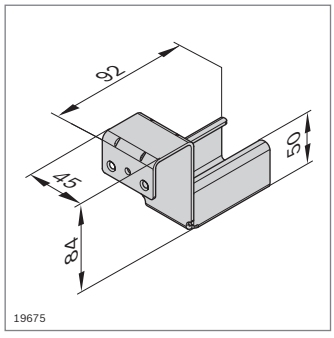


FS1

S6x16-T25

Stop plate without stop	ESD		No.	FS
40x45		20	**3 842 535 122**	4xFS1

Material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)



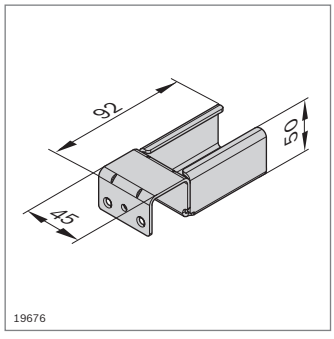
FS2

M8x12

10

Rail holder with stop	ESD		No.	FS
		20	**3 842 537 660**	FS2

Material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)



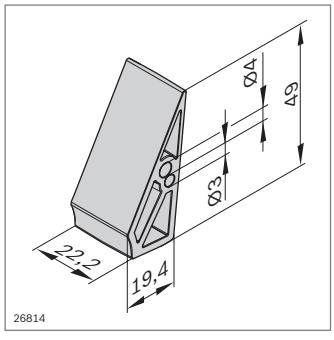
FS2

M8x12

10

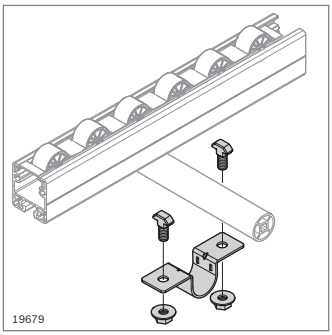
Rail holder without stop	ESD		No.	FS
		20	**3 842 537 661**	FS2

Material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)

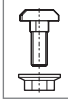


Stopper XLean/Lean	ESD		No.
		10	**3 842 552 151**

Material: PP

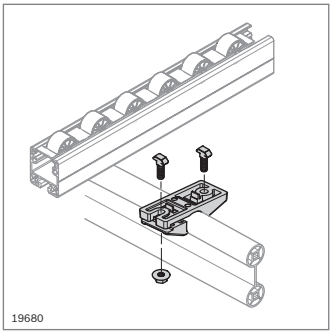


FS3

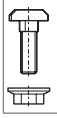


Tube clamp D28		No.	FS
	20	**3 842 535 364**	2xFS3

Material:	Steel; zinc-plated
Scope of delivery:	Incl. fastening material (FS)

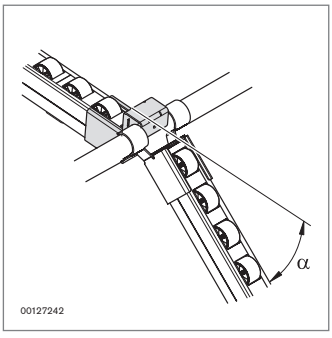


FS4

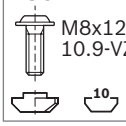


Holder for strut profile D28x55		No.	FS
	20	**3 842 537 720**	2xFS4

Material:	Diecast aluminum Fastening material: Steel; zinc-plated
Scope of delivery:	Incl. fastening material (FS)



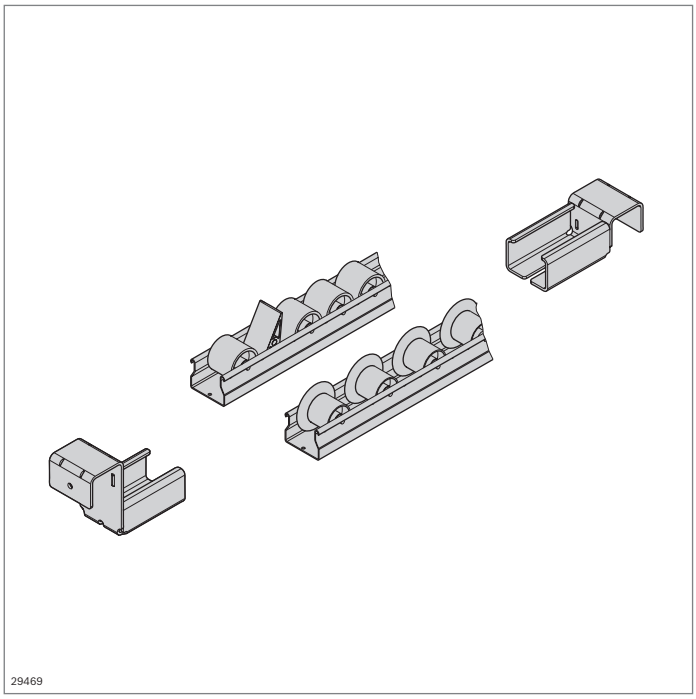
FS5



- Flexible bridge with maximum tilt (α_{max}) from horizontal:
  - With round tube D28 (p. 2-76): α_{max} = 40°
  - With strut profile D28x55 (p 2-77): α_{max} = 30°

Flexible bridge		No.	FS
	20	**3 842 537 951**	FS5

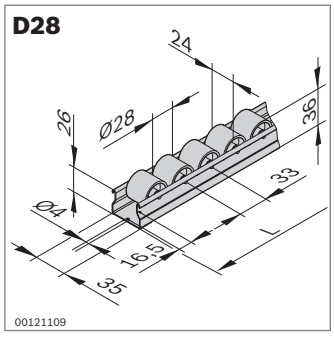
Material:	Steel; zinc-plated Fastening material: Steel; zinc-plated
Scope of delivery:	Incl. fastening material (FS)

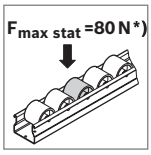


Elements for the construction of conveyor track XLean

- Conveyor track made of steel profiles with plastic rollers and optional roller flange
- Available as ESD-conductive version.
- Self-supporting roller section
- Roller section with drill holes for fastening

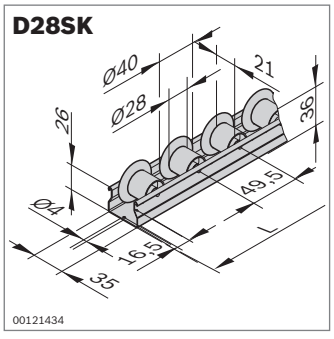
Accessories:
Round tube D28 (p. 2-76)

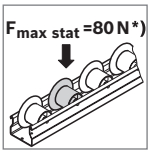




* per roller

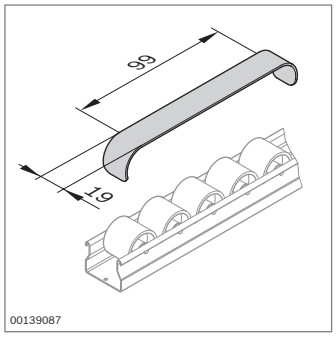
Roller section	Color	L (mm)	ESD		No.
D28	Gray	100 ... 4500		1	**3 842 993 321 / L**
		4500		50	**3 842 537 776**
	Black	100 ... 4500		1	**3 842 993 431 / L**
		4500		50	**3 842 537 778**
Material:	Rail: Steel, zinc-plated Roller: PP				



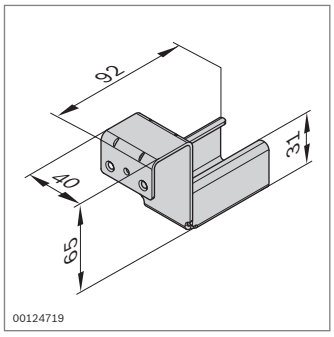


* per roller

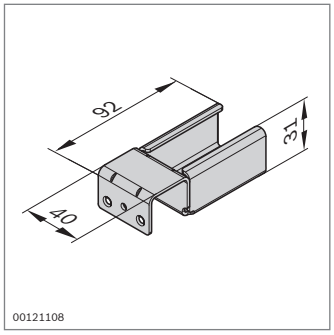
Roller section	Color	L (mm)	ESD		No.
D28SK	Gray	100 ... 4500		1	**3 842 993 322 / L**
		4500		50	**3 842 537 777**
	Black	100 ... 4500		1	**3 842 993 432 / L**
		4500		50	**3 842 537 779**
Material:	Rail: Steel, zinc-plated Roller: PP				



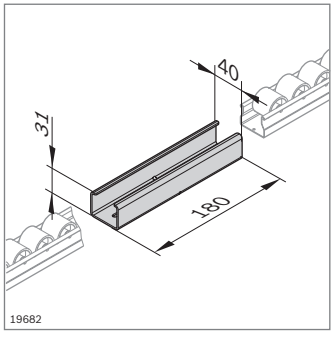
Brake		No.
	20	**3 842 532 871**
Material:	Strip steel; galvanized	



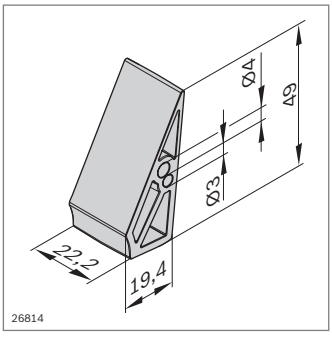
Rail holder with stop			No.
		20	**3 842 538 372**
Material:	Steel; zinc-plated		



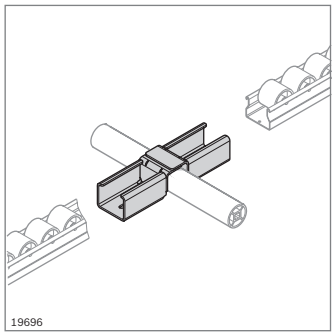
Rail holder without stop			No.
		20	**3 842 537 687**
Material:	Steel; zinc-plated		



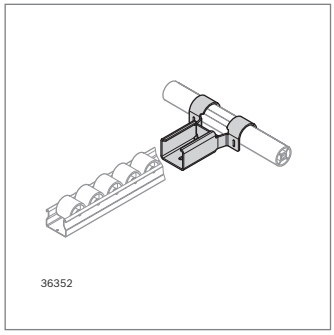
Section link			No.
		20	**3 842 536 722**
Material:	Steel; zinc-plated		

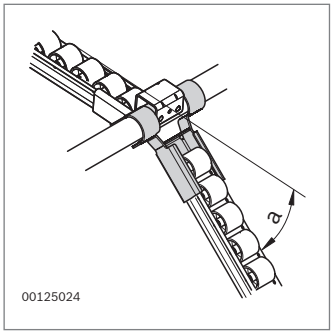


Stopper XLean/Lean		ESD		No.
			10	**3 842 552 151**
Material:	PP			



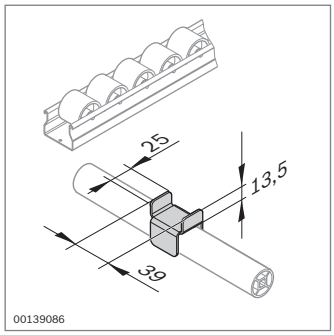
Bridge			No.
		20	**3 842 536 724**
Material:	Steel; zinc-plated		



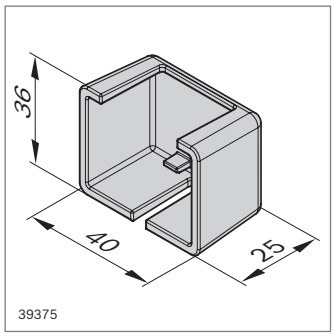


- Flexible bridge with maximum tilt (α_{max}) from horizontal:
  - With round tube D28 (p. 2-76): α_{max} = 40°
  - With strut profile D28x55 (p 2-77): α_{max} = 30°

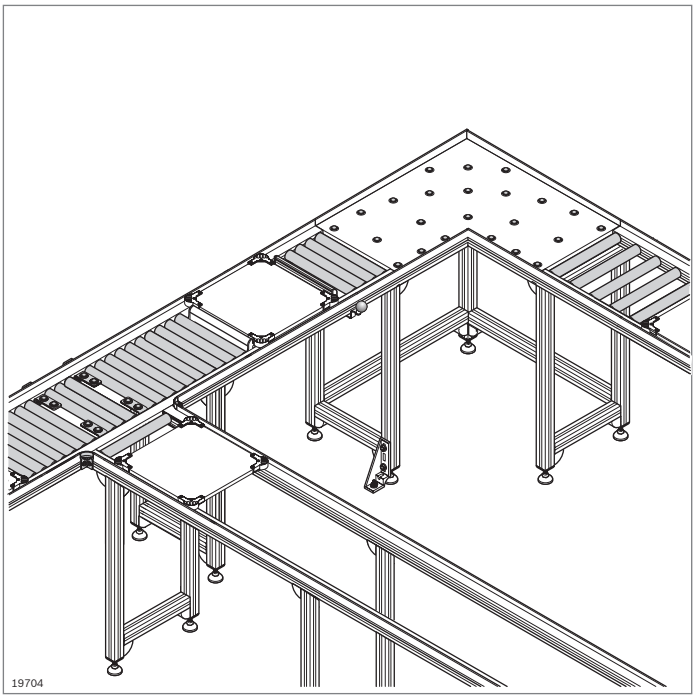
Flexible bridge			No.
		20	**3 842 537 911**
Material:	Steel; zinc-plated		



Mounting			No.
		20	**3 842 537 657**
Material:	Steel; zinc-plated		

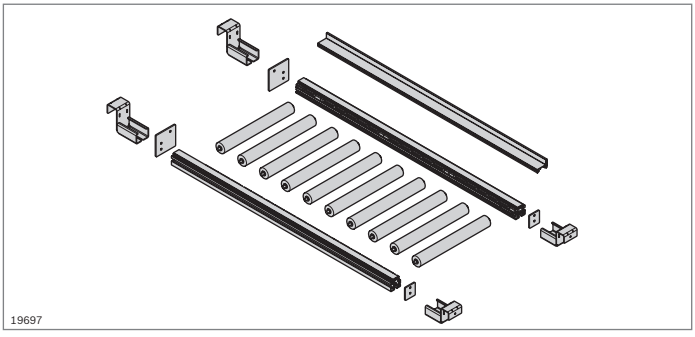


Cover cap XLean	Color	ESD		No.
	Black		20	**3 842 562 077**
Material:	PP			



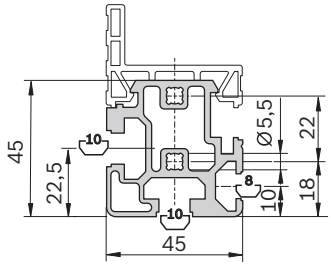
Elements for the construction of conveyor track EcoFlow

- Based on EcoFlow section profile
- For manual slide sections with rollers
- Clip-in guide profiles with lateral guide and clip-in conveyor rollers

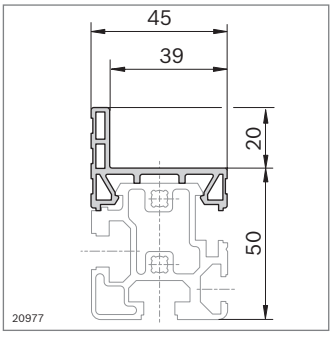


MV45x45

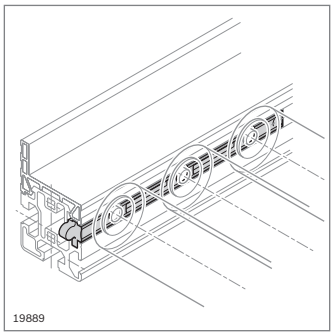
A = 6,2 cm²
I_x = 11,8 cm⁴
I_y = 10,5 cm⁴
W_x = 5,3 cm³
W_y = 4,7 cm³
m = 1,7 kg/m

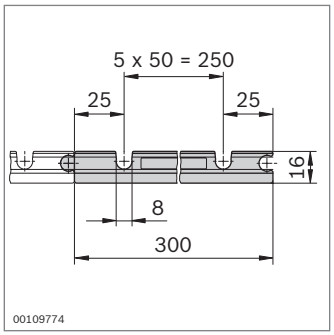


Section profile MV45x45		L (mm)	No.
1 pc		30 ... 6070	**3 842 993 029 / L**
1 pc		6070	**3 842 537 357**
20 pcs		6070	**3 842 537 321**
Material:	Aluminum; anodized		



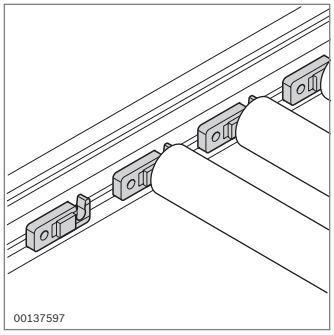
Guide profile MV45	Color	L (mm)	ESD		No.
	Signal gray RAL 7004	70 ... 3000		1	**3 842 996 432**
	Signal gray RAL 7004	3000		10	**3 842 554 758**
	Black	70 ... 3000	⚠	1	**3 842 993 512 / L**
	Black	3000	⚠	10	**3 842 526 034**
Material:	PVC				

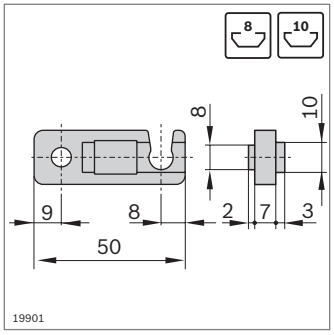




EcoFlow roller carrier	ESD		No.
	⚠	10	**3 842 535 683**

Material: ABS; black

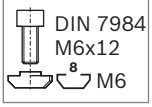




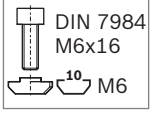
Roller fixation	Slot		No.	FS
	8	10	**3 842 535 667**	FS1
	10	10	**3 842 535 668**	FS2

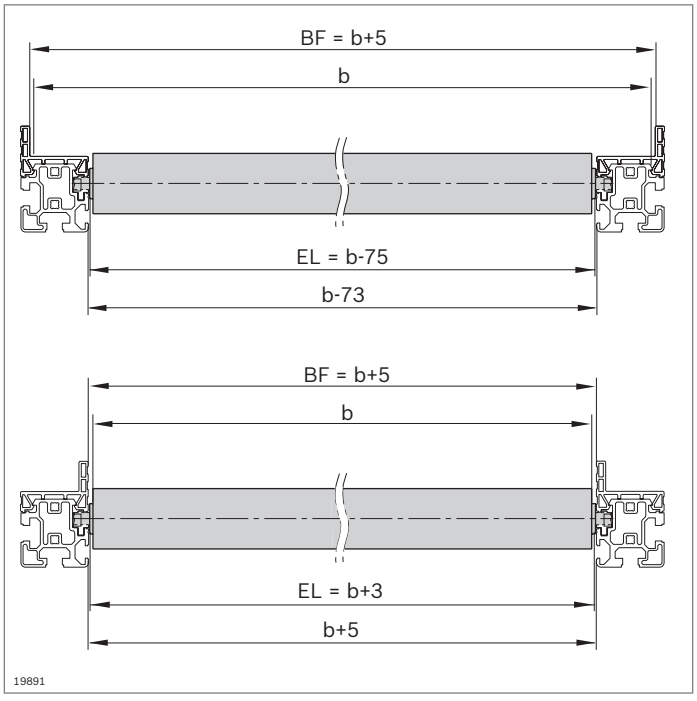
Material: Roller fixation: PA6; black
Fastening material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)

FS1

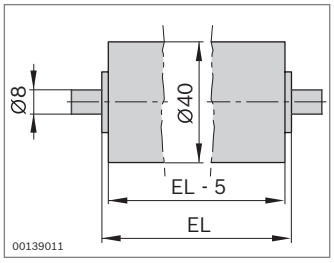


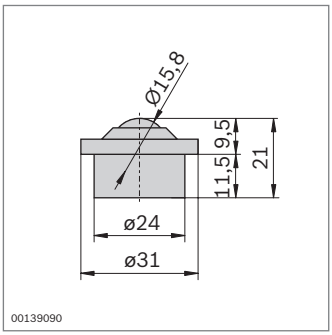
FS2



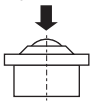


EcoFlow roller	F_{max} (N)	EL (mm)	ESD	No.
Plastic, gray	150	105 ... 605		**3 842 994 989 / L**
		225		**3 842 525 740**
		325		**3 842 525 741**
		425		**3 842 525 742**
		525		**3 842 537 164**
Steel; zinc-plated	500	105 ... 1005	⚠	**3 842 994 988 / L**
		225	⚠	**3 842 525 737**
		325	⚠	**3 842 525 738**
		425	⚠	**3 842 525 739**
		525	⚠	**3 842 537 163**
Stainless steel	150	105 ... 1005		**3 842 995 008 / L**





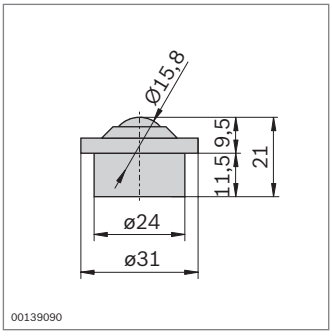
F_{max}=500 N



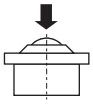
- Ball roller for smooth manual movement of goods with large surfaces

Ball roller	ESD		No.
		20	**3 842 541 008**

Material: Housing: Steel; zinc-plated
Ball: Stainless steel

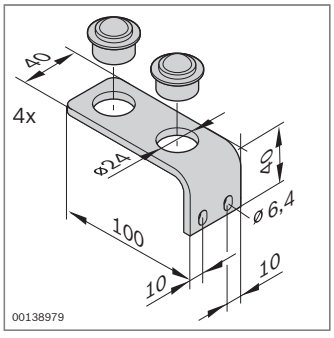


F_{max}=300 N



Ball roller EcoFlow Plastic		No.
	20	**3 842 564 744**

Material: Housing: POM
Ball: POM

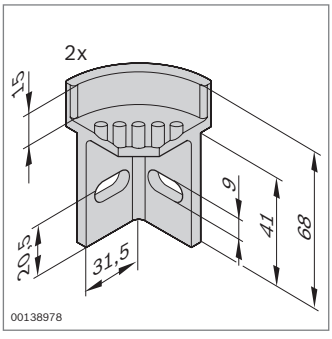


FS1



Transverse conveyor	ESD		No.	FS
		Set	**3 842 536 055**	8xFS1

Material: Bracket Steel; zinc-plated
Ball: Stainless steel
Scope of delivery: Incl. 4 x bracket plates, fastening material (FS) for 8 mm slot

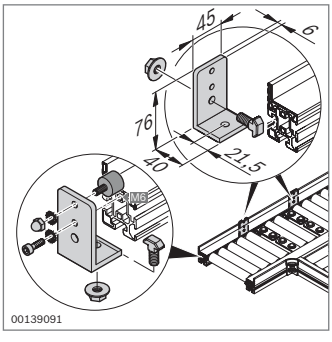


FS2



Corner piece	ESD		No.	FS
		Set	**3 842 536 056**	4xFS2

Material: PA; black
Scope of delivery: Incl. 2 x corner connector, fastening material (FS) for 10 mm slot



FS3



FS4



FS5



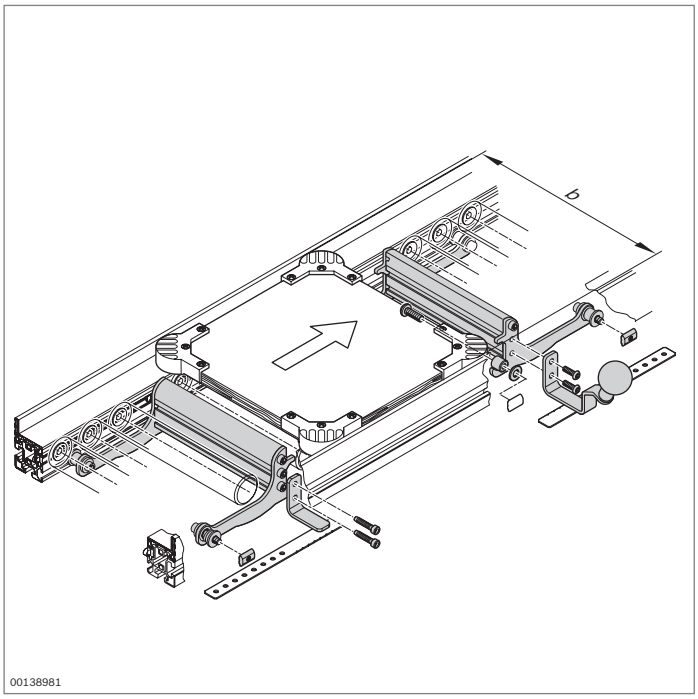
FS6



Stop		No.	FS
	Set	**3 842 536 057**	2xFS3, 4xFS4, 2xFS5 2xFS6

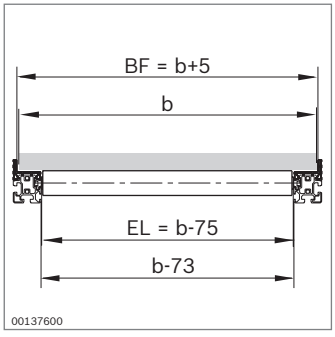
Material: Aluminum; anodized
Scope of delivery: Incl. 2 x stop, fastening material (FS)

12



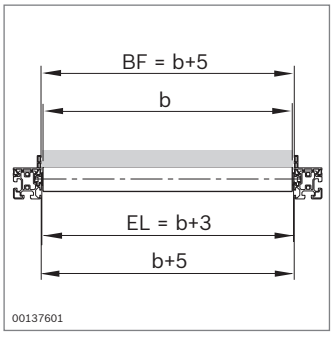
EcoFlow stop gates and return stops

- Stop gate and return stop for positioning workpiece pallets or containers
- At the planning stage remember to leave sufficient leg room. The stop gate and return stop require 45 mm more space below the bottom
- We recommend using a workpiece pallet with corner pieces (p. 12-31) to provide a defined stopping mechanism



Stop gate	EL (mm)	No.
	105 ... 1005	**3 842 995 007 / EL**
	225	**3 842 537 894**
	325	**3 842 537 895**
	425	**3 842 537 896**
	525	**3 842 537 897**

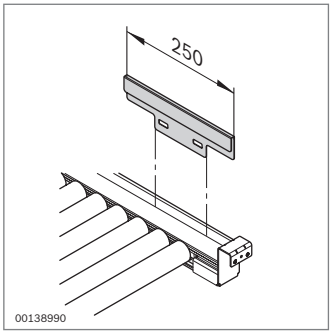
Scope of delivery: Incl. Fastening material
Condition on delivery: As components (pre-assembled)

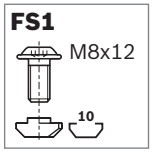


Return stop	EL (mm)	No.
	105 ... 1005	**3 842 995 017 / EL**
	225	**3 842 537 898**
	325	**3 842 537 899**
	425	**3 842 537 900**
	525	**3 842 537 901**

Scope of delivery: Incl. Fastening material
Condition on delivery: As components (pre-assembled)

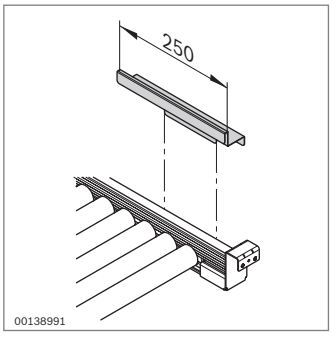
EcoFlow accessories

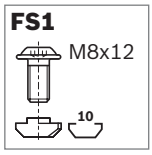




- Protective cover to protect the EcoFlow guide profile when loading the conveyor track

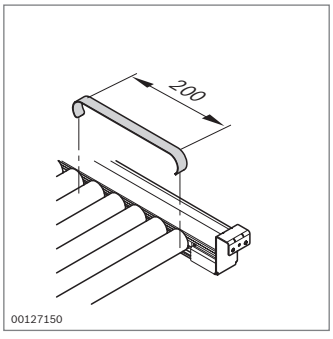
Protective cover		No.	FS
Outer slide rail	Set	**3 842 537 583**	4xFS1
Material:	Steel; zinc-plated		
Scope of delivery:	Incl. 2 x protective cover, fastening material (FS)		





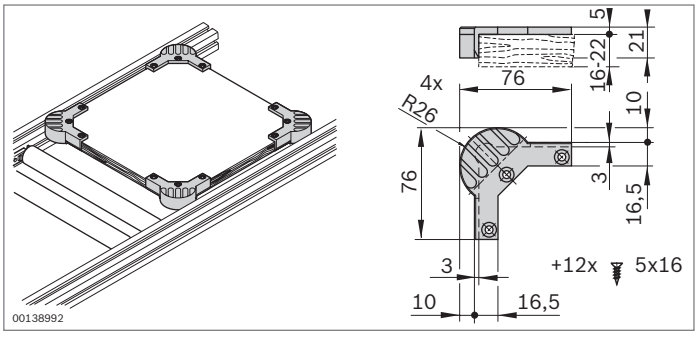
- Protective cover to protect the EcoFlow guide profile when loading the conveyor track

Protective cover		No.	FS
Inner slide rail	Set	**3 842 537 584**	4xFS1
Material:	Steel; zinc-plated		
Scope of delivery:	Incl. 2 x protective cover, fastening material (FS)		



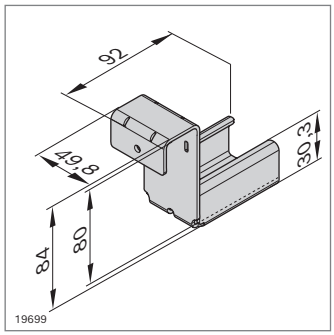
- Brake for bringing containers to a stop gently

Brake		No.
	20	**3 842 537 740**
Material:	Steel; zinc-plated	



- Corner pieces for assembly of workpiece pallets
- For isolating parts from the pallet queue, well-defined guidance and stopping surfaces, good transition through curves and avoidance of edges where trapping may occur

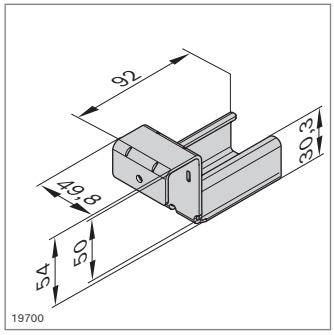
Corner pieces for workpiece pallets	ESD		No.
		Set	**3 842 536 054**
Material:	PA; black		



FS5
M8x12-10.9-VZ
10 M8

Rail holder with stop		No.	FS
	20	**3 842 537 664**	FS5

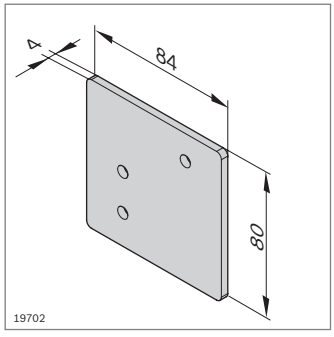
Material: Steel; zinc-plated
Accessories: Round tube D28 (p. 2-76)
Scope of delivery: Incl. fastening material (FS)



FS5
M8x12-10.9-VZ
10 M8

Rail holder without stop		No.	FS
	20	**3 842 537 665**	FS5

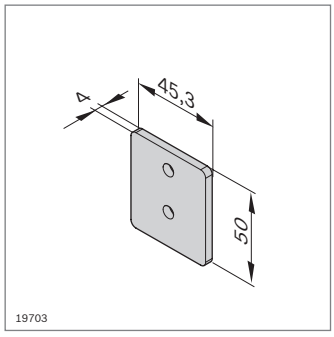
Material: Steel; zinc-plated
Accessories: Round tube D28 (p. 2-76)
Scope of delivery: Incl. fastening material (FS)



FS6
S6x16-T25

Stop plate with stop		No.	FS
	20	**3 842 537 593**	2xFS6

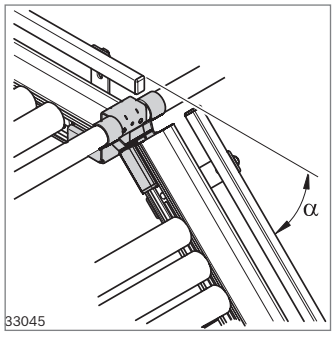
Material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)



FS6
S6x16-T25

Stop plate without stop		No.	FS
	20	**3 842 537 592**	2xFS6

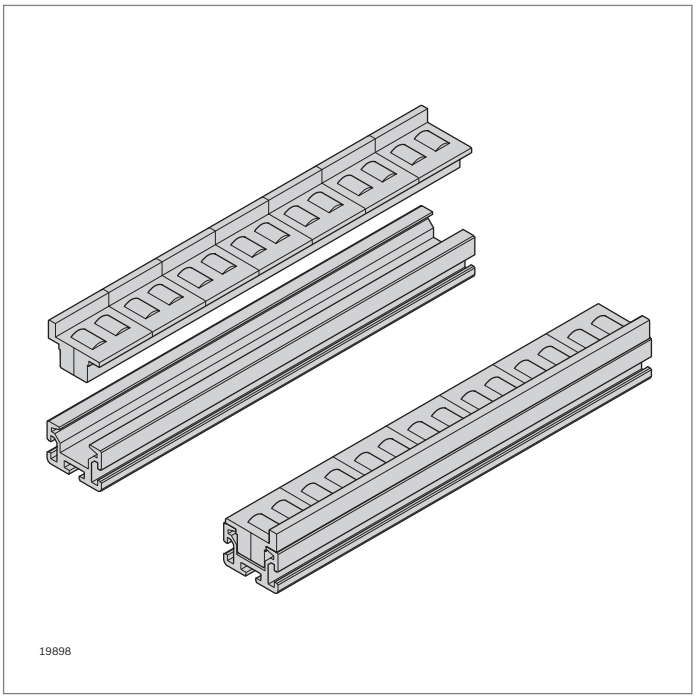
Material: Steel; zinc-plated
Scope of delivery: Incl. fastening material (FS)



- Flexible bridge with maximum tilt (α_{max}) from horizontal:
  - With round tube D28 (p. 2-76): α_{max} = 40°
  - With strut profile D28x55 (p 2-77): α_{max} = 30°

Flexible bridge		No.
	20	**3 842 537 950**

Material: Steel; zinc-plated



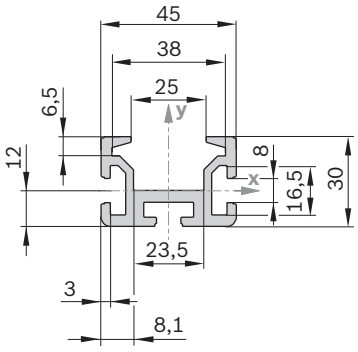
Conveyor track made of section profiles and roller elements

- Economical solution for manual slide sections
- Roller elements can be clipped in

Accessories:
Roller elements (p. 12-21)

SP 2/R

A = 5,2 cm²
I_x = 4,3 cm⁴
I_y = 11,7 cm⁴
W_x = 2,4 cm³
W_y = 5,2 cm³
m = 1,4 kg/m

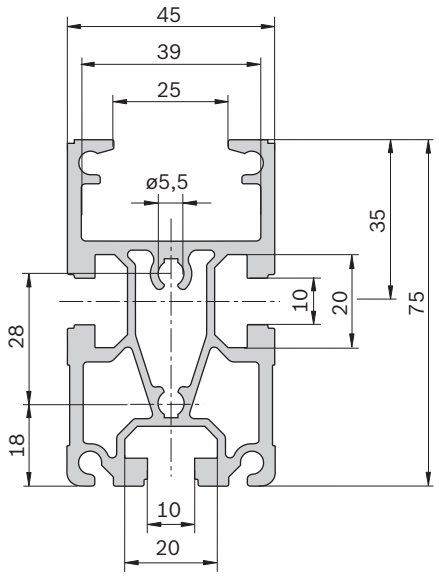


Section profile SP 2/R		L (mm)	No.
		50 ... 6000	**3 842 992 676 / L**
Material:	Aluminum, natural-colored, anodized		

12

SP 2/B

A = 10,4 cm²
I_x = 49,6 cm⁴
I_y = 25,8 cm⁴
W_x = 12,1 cm³
W_y = 11,5 cm³
m = 2,8 kg/m



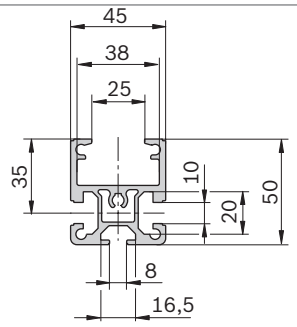
19604

Section profile SP 2/B		Slot	L (mm)	No.
1 pc		10	200 ... 6070	**3 842 992 884 / L**
16 pcs		10	6070	**3 842 532 695**

Material: Aluminum, natural-colored, anodized

SP 2/B-50

A = 6,9 cm²
I_x = 46,2 cm⁴
I_y = 16,9 cm⁴
W_x = 5,3 cm³
W_y = 7,5 cm³
m = 1,9 kg/m



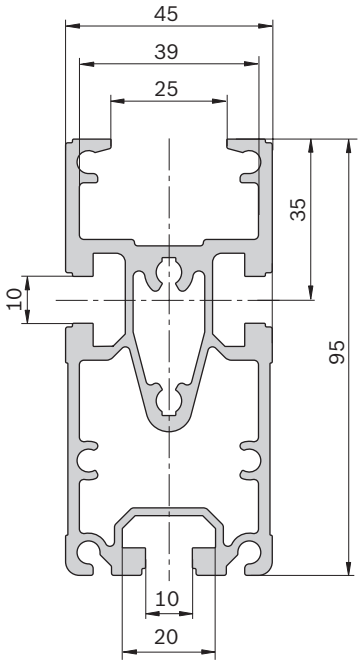
19605

Section profile SP 2/B-50		Slot	L (mm)	No.
1 pc		8 / 10	200 ... 6070	**3 842 992 903 / L**
20 pcs		8 / 10	6070	**3 842 532 697**

Material: Aluminum, natural-colored, anodized

SP 2/B-100

A = 11,9 cm²
I_x = 95,1 cm⁴
I_y = 30,4 cm⁴
W_x = 20,0 cm³
W_y = 13,5 cm³
m = 3,2 kg/m



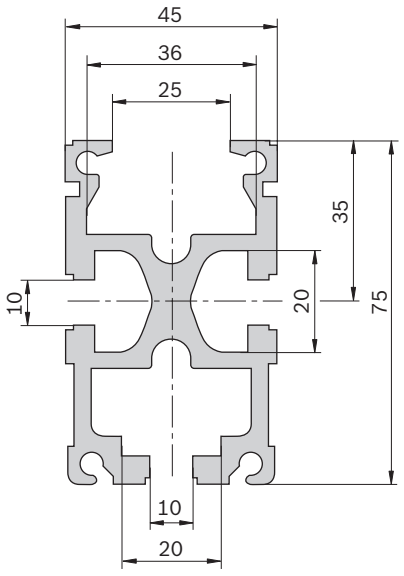
19606

Section profile SP 2/B-100		Slot	L (mm)	No.
1 pc			200 ... 6070	**3 842 993 259 / L**
16 pcs		10	6070	**3 842 532 608sw**

Material: Aluminum, natural-colored, anodized

SP 2/BH

A = 12,4 cm²
I_x = 53,7 cm⁴
I_y = 28,6 cm⁴
W_x = 14,0 cm³
W_y = 13,8 cm³
m = 3,3 kg/m



19607

Section profile SP 2/BH		Slot	L (mm)	No.
1 pc		10	200 ... 6070	**3 842 990 409 / L**
16 pcs		10	6070	**3 842 532 696**

Material: Aluminum, natural-colored, anodized