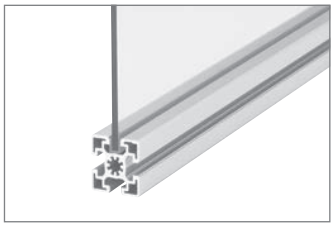
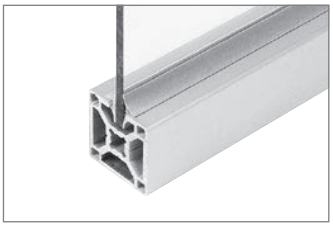
Mounting of panel elements



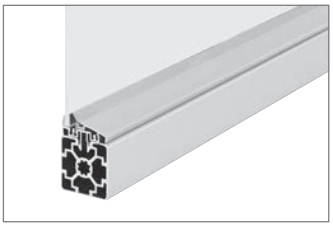
Mounting rim profile (p. 7-2)



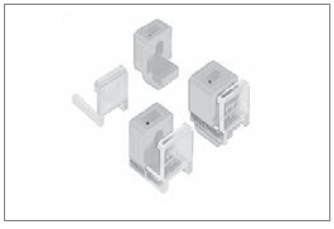
Mounting rim profile clean-room (p. 7-3)



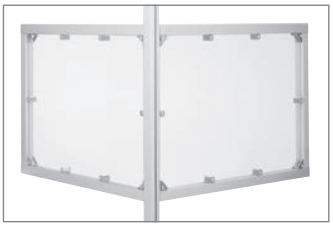
PVC protective pane profile (p. 7-4)



Protective pane profile for cleanroom (p. 7-5)



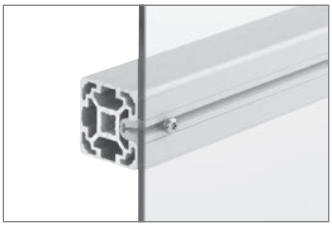
Variofix block (p. 7-6)
Variofix block S (p. 7-7)



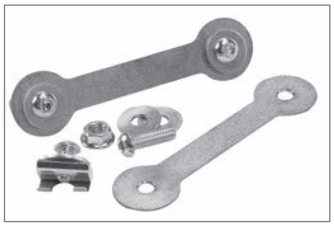
Bracket S (p. 7-8)



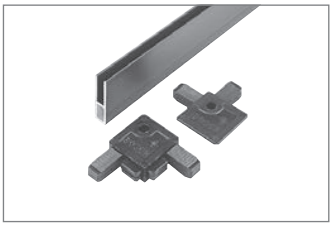
Locking ring (p. 7-9)



Screw bar profile (p. 7-10)



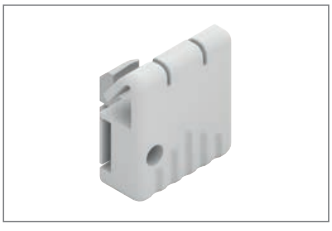
Potential equalizer (p. 7-12)



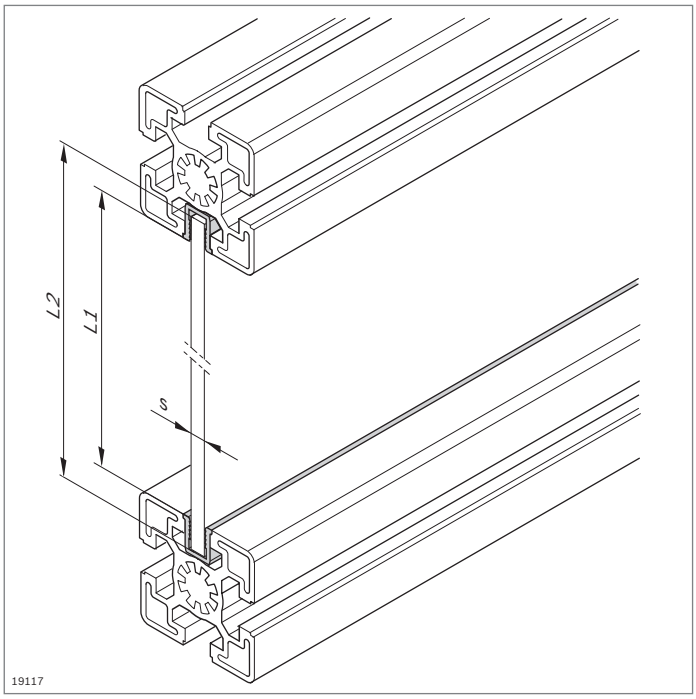
Protective grille profile (p. 7-13)



Clamp bushing (p. 7-14)



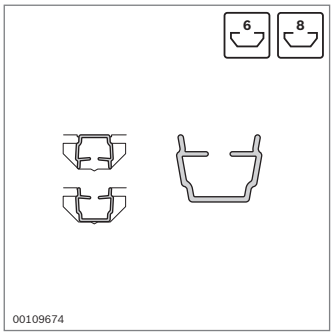
Quick plate holder (p. 7-11)

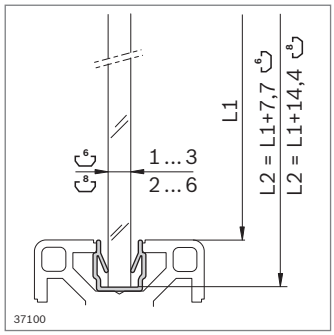


Mounting rim profile

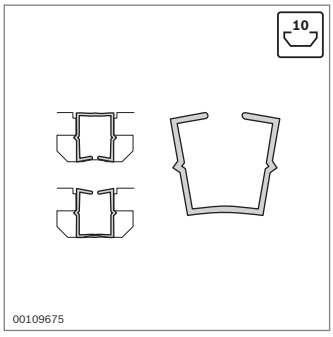


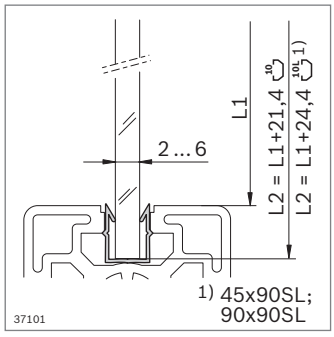
- For the mounting of panel elements in the profile slot
- For panel elements up to 6 mm thick
- Installation during frame assembly
- Mounting rim profile PP can also be used as a cover profile



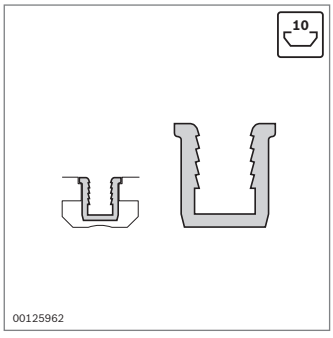


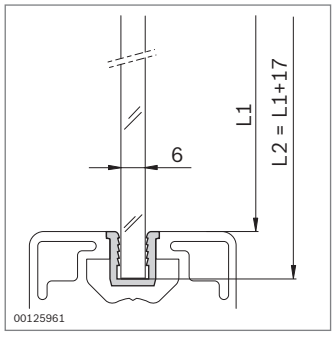
Mounting rim profile	Slot	s (mm)	L (mm)	No.
	6	1 ... 3	2000	**3 842 555 272**
	8	2 ... 6	2000	**3 842 555 274**
Material:	PP/TPE; signal gray RAL 7004			



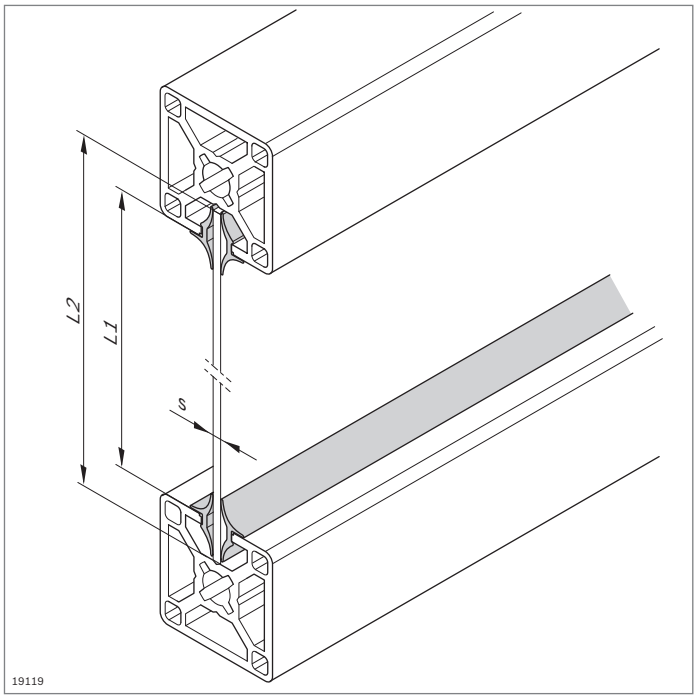


Mounting rim profile	Slot	s (mm)	L (mm)	No.
	10	2 ... 6	2000	**3 842 555 276**
Material:	PP/TPE; signal gray RAL 7004			





Mounting rim profile	Slot	s (mm)	L (mm)	No.
	10	6	2000	**3 842 555 270**
Material:	PE; signal gray RAL 7004			



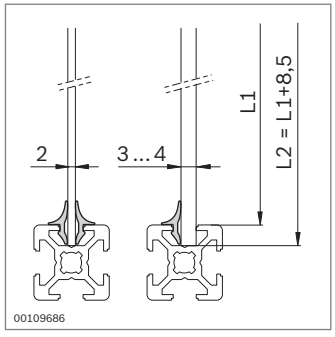
Mounting rim profile cleanroom



- For the mounting of panel elements in the profile slot
- For panel elements with a thickness of 2 ... 8 mm
- For use on one or two sides of the mounting rim profile, depending on the panel element thickness
- Installation during profile frame assembly
- Can be used under cleanroom conditions
- Tested for emission of volatile organic substances at room temperature,
  Report No. BO 2102-1208

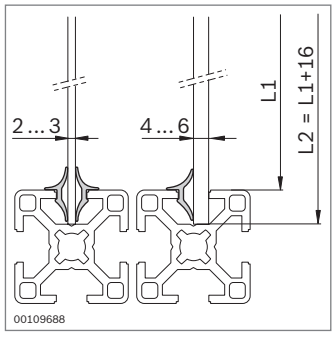
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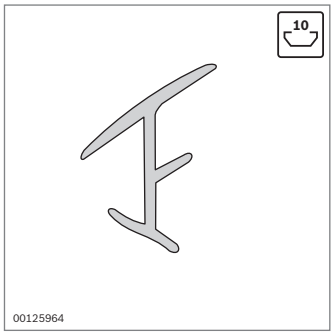


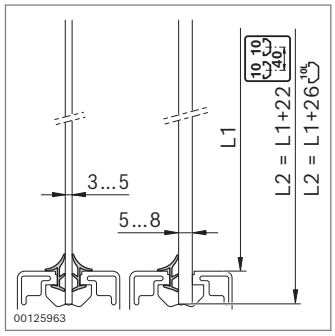
Mounting rim profile, Clean	Slot	s (mm)	L (mm)	No.
	6	2 ... 4	10000	**3 842 555 278**
Material:	TPE; signal gray RAL 7004			



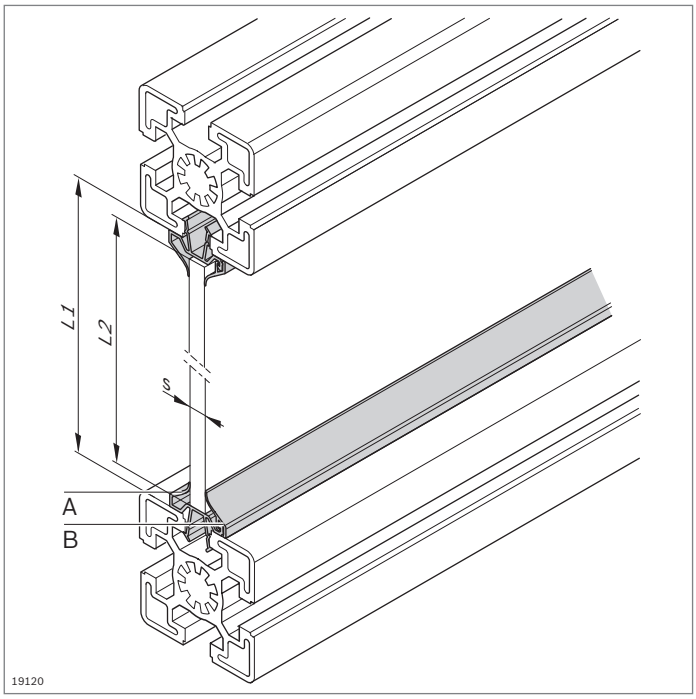


Mounting rim profile, Clean	Slot	s (mm)	L (mm)	No.
	8	2 ... 6	10000	**3 842 555 280**
Material:	TPE; signal gray RAL 7004			





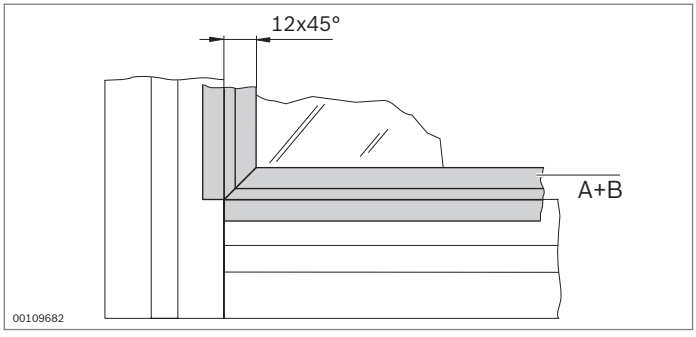
Mounting rim profile, Clean	Slot	s (mm)	L (mm)	No.
	10	3 ... 8	10000	**3 842 555 282**
Material:	TPE; signal gray RAL 7004			

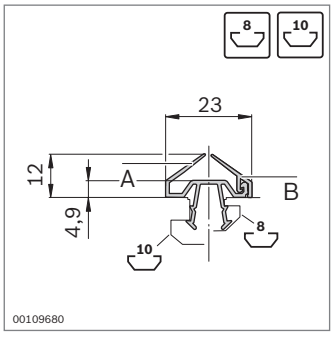


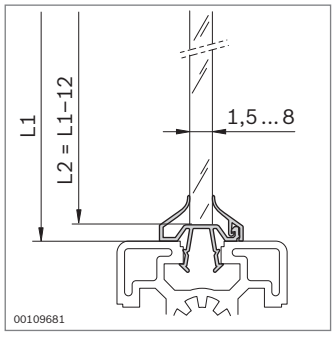
PVC protective pane profile



- For mounting panel elements
- For panel elements with a thickness of 1.5 ... 8 mm
- For subsequent installation in closed frame constructions
- Installation of panel elements at center of slot
- The protective pane profile consists of the basic profile (**A**) and the clip strip (**B**)
- With lip seals to protect the working space from splashing liquids

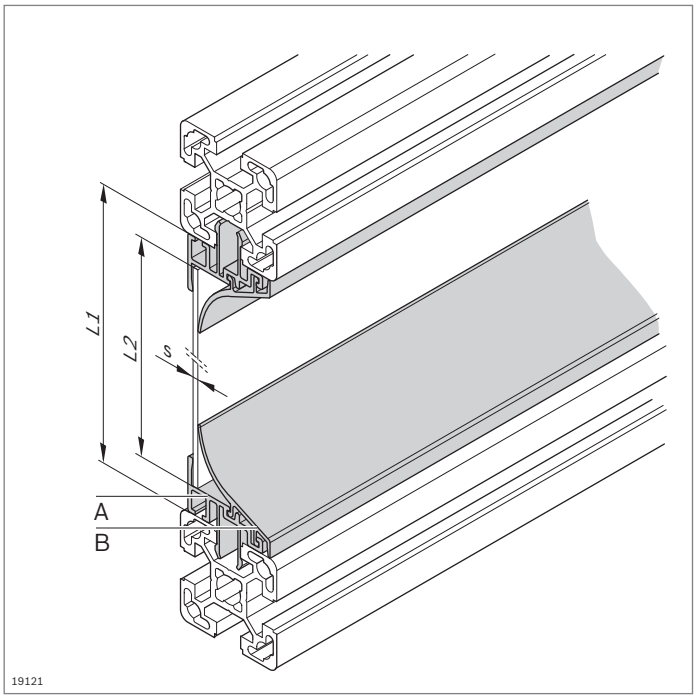






PVC protective pane profile		Slot	s (mm)	L (mm)		No.
A	Basic profile	8, 10	1.5 ... 8	2000	10	**3 842 555 284**
B	Clip strip	8, 10	1.5 ... 8	2000	10	**3 842 555 286**

Material: PVC; signal gray RAL 7004

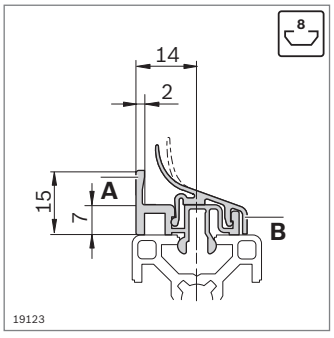


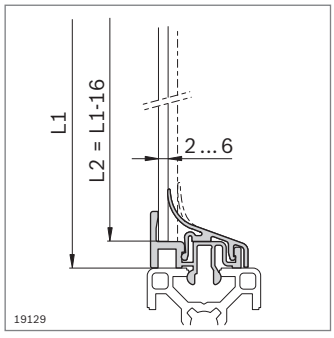
Protective pane profile cleanroom



- For mounting panel elements
- For panel elements with a thickness of 2 ... 8 mm
- For subsequent installation in closed frame constructions
- Installation of panel elements flush with the profile edge
- The protective pane profile consists of the basic profile (**A**) and the clip-on strip (**B**). Both profiles are required for proper functioning.
- Can be used under cleanroom conditions
- Tested for emission of volatile organic substances at room temperature, Report No. BO 2112-1289

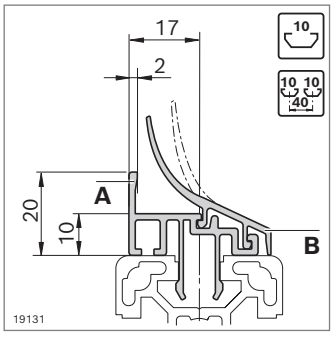
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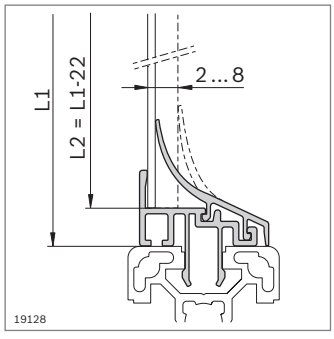




Protective pane profile		Slot	s (mm)	L (mm)		No.
A	Basic profile	8	2 ... 6	2000	10	**3 842 524 025**
B	Clip strip	8	2 ... 6	2000	10	**3 842 555 288**

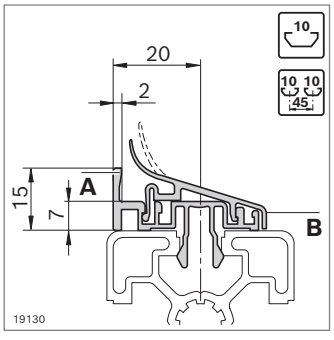
Material: Basic profile: Aluminum; anodized
Clip strip: PP/TPE; signal gray RAL 7004

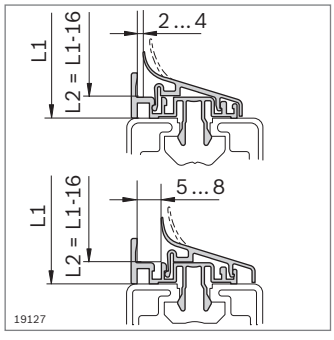




Protective pane profile		Slot	s (mm)	L (mm)		No.
A	Basic profile	10	2 ... 8	2000	10	**3 842 529 761**
B	Clip strip	10	2 ... 8	2000	10	**3 842 555 292**

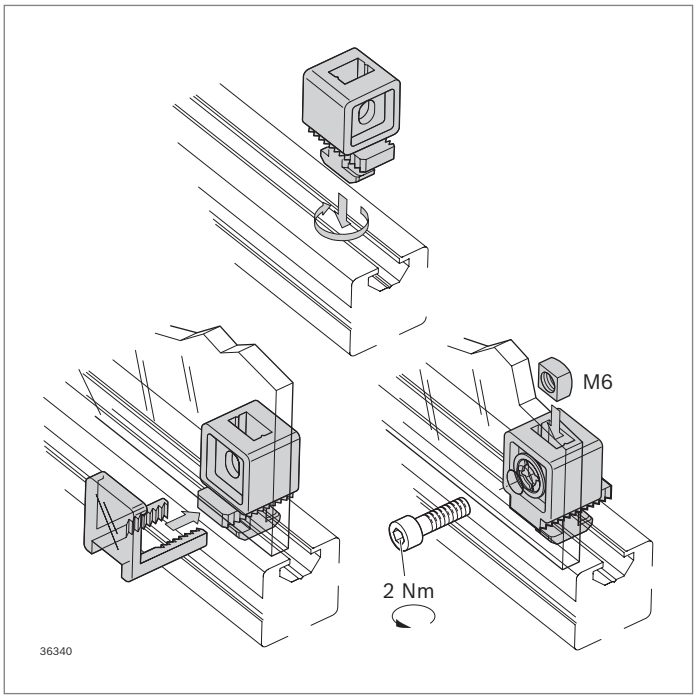
Material: Basic profile: Aluminum; anodized
Clip strip: PP/TPE; signal gray RAL 7004





Protective pane profile		Slot	s (mm)	L (mm)		No.
A	Basic profile	10	2 ... 8	2000	10	**3 842 524 027**
B	Clip strip	10	2 ... 8	2000	10	**3 842 555 290**

Material: Basic profile: Aluminum; anodized
Clip strip: PP/TPE; signal gray RAL 7004



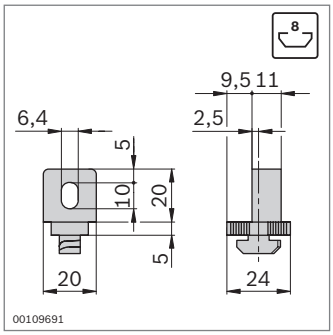
Variofix block

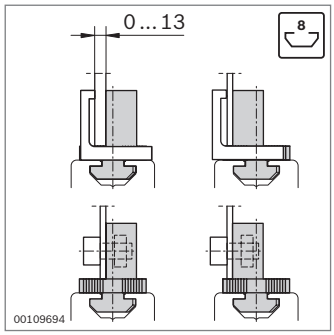


- For panel elements up to 13 mm thick
- For subsequent installation in closed frame constructions
- Asymmetrical form enables fastening of panel elements in two different positions
- Clamping via snap-in clip or screw fitting with square nut M6 (included in scope of delivery) and screw
- Retainer ring for connecting the screw to the panel element (Machinery Directive 2006/42/EC)

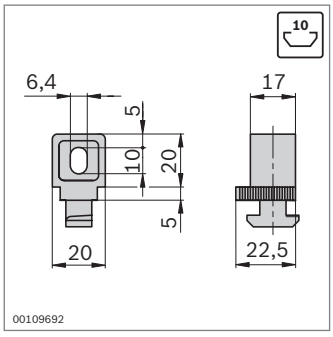
Accessories:

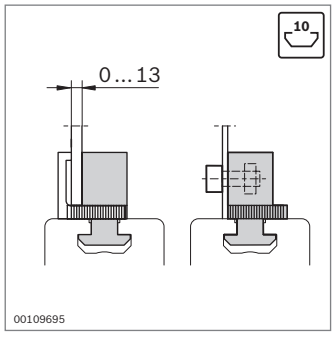
- Variofix remover (p. 14-8)
- Screw for fitting with square nut



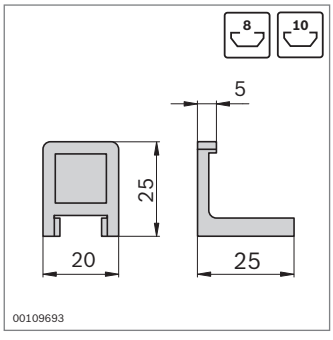


Variofix block	Slot		No.
	8	10	**3 842 548 832**
Material:	PP; signal gray RAL 7004 Square nut: Steel; zinc-plated		
Scope of delivery:	Incl. square nut		

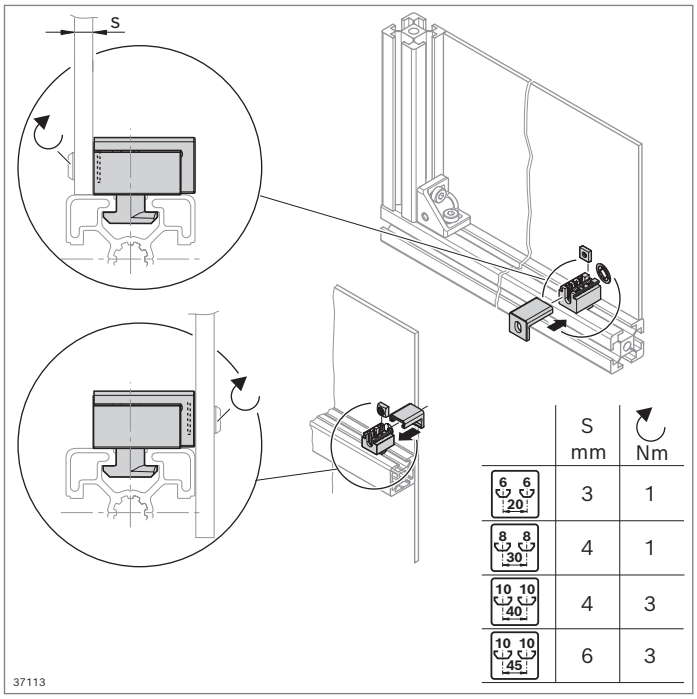




Variofix block	Slot		No.
	10	10	**3 842 548 834**
Material:	PP; signal gray RAL 7004 Square nut: Steel; zinc-plated		
Scope of delivery:	Incl. square nut M6, locking ring M6		



Snap-in clip		No.
	10	**3 842 184 738**
Material:	PA; colorless	



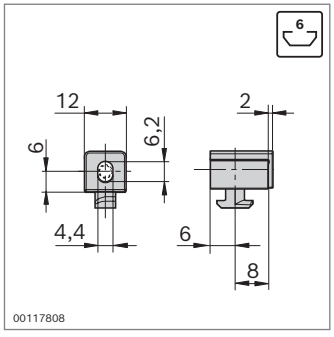
	S mm	Nm
6 6 20	3	1
8 8 30	4	1
10 10 40	4	3
10 10 45	6	3

Variofix block S

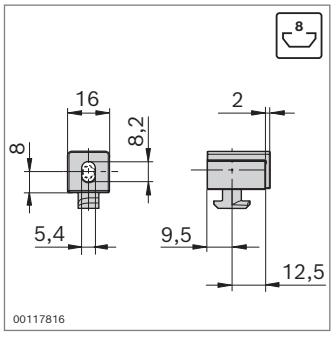


- For virtually gap-free panel element mounting
- For subsequent installation in closed frame constructions
- The asymmetrical design and cover cap enable variable mounting positions for the panel elements: flush with the profile edge or situated in front of the profile
- Retainer ring for connecting the screw to the panel element (Machinery Directive 2006/42/EC)

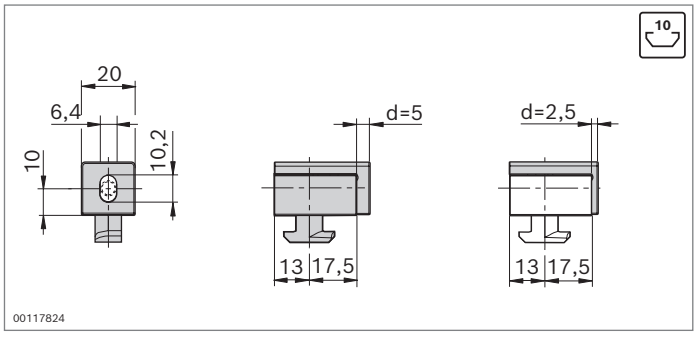
Required accessories:
Screw for fastening the panel element



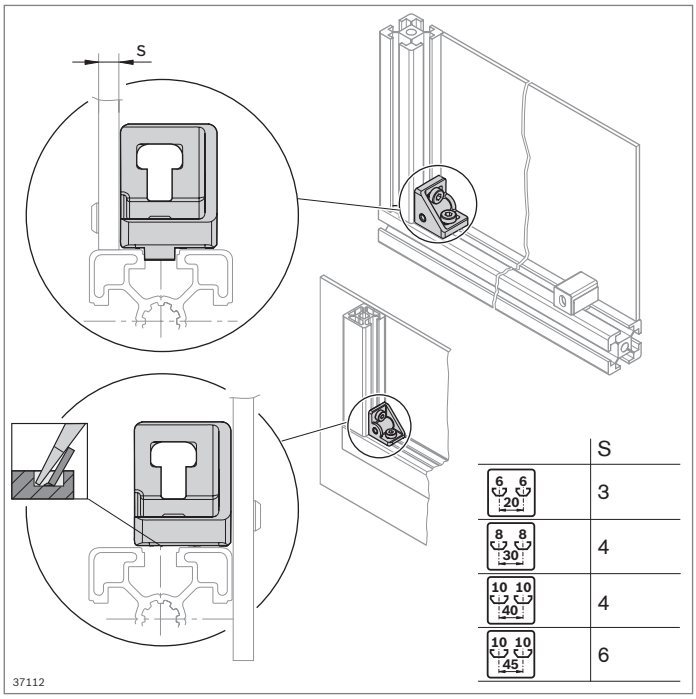
Variofix block S	Slot		No.
	6	10	**3 842 548 836**
Material:	PP; signal gray RAL 7004 Square nut: Steel; zinc-plated		
Scope of delivery:	Incl. square nut M4, cap		



Variofix block S	Slot		No.
	8	10	**3 842 548 838**
Material:	PP; signal gray RAL 7004 Square nut: Steel; zinc-plated		
Scope of delivery:	Incl. square nut M5, cap, locking ring		



Variofix block S	Slot		No.
	10	10	**3 842 564 810**
Material:	PA; signal gray RAL 7004 Square nut: Steel; zinc-plated		
Scope of delivery:	Incl. square nut M5, 2 x caps (d = 2.5 mm; d = 5 mm), locking ring		



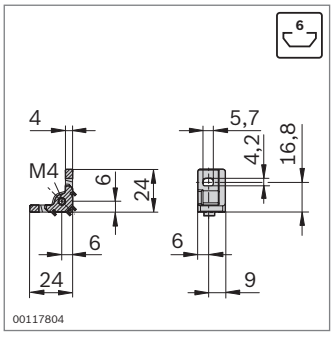
	S
6 6 20	3
8 8 30	4
10 10 40	4
10 10 45	6

Bracket S

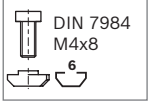


- Bracket with thread for virtually gap-free mounting of panel elements
- For subsequent installation in closed frame constructions
- Panel elements can be mounted in different positions: flush with the profile edge or situated in front of the profile (by breaking off the centering lug)

Required accessories:
Screw for fastening the panel element
Accessories, optional:
- Variofix block S (p. 7-7)
- Locking ring (p. 7-9)

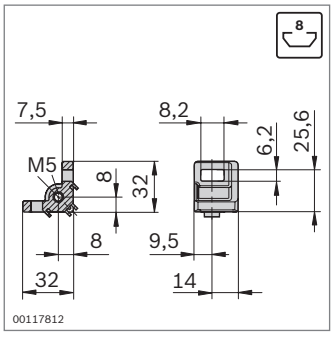


FS1

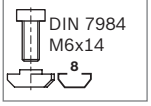


Bracket S	Slot		No.	FS
20x20	6	20	**3 842 536 489**	
20x20 set	6	1	**3 842 536 670**	2xFS1

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

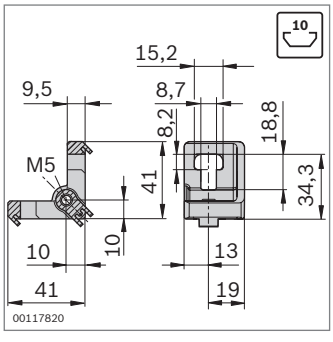


FS2

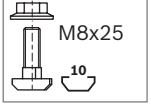


Bracket S	Slot		No.	FS
30x30	8	20	**3 842 536 490**	
30x30 set	8	1	**3 842 536 671**	2xFS2

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

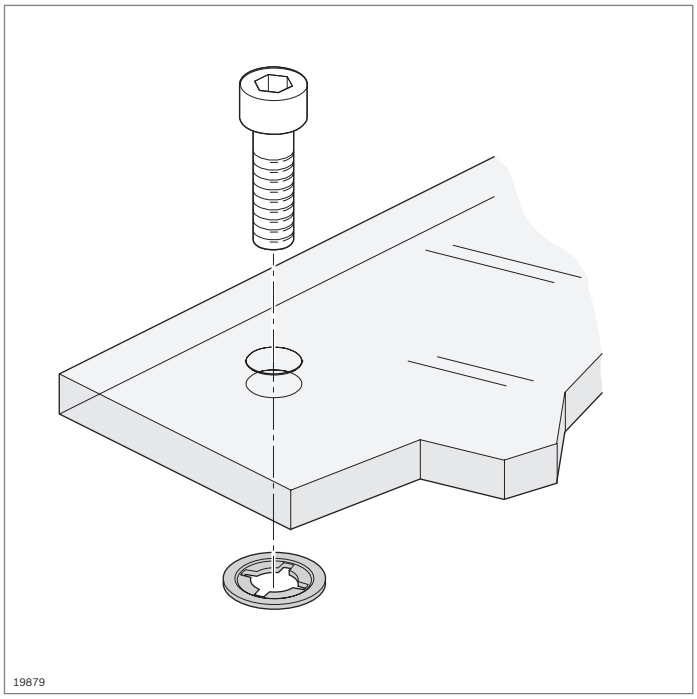


FS3



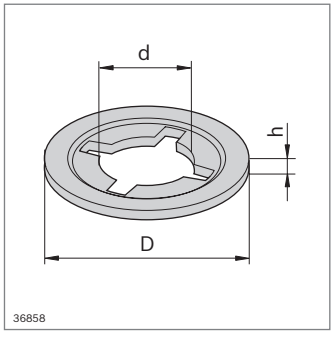
Bracket S	Slot		No.	FS
40/45	10	20	**3 842 536 491**	
40/45 set	10	1	**3 842 536 672**	2xFS3

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



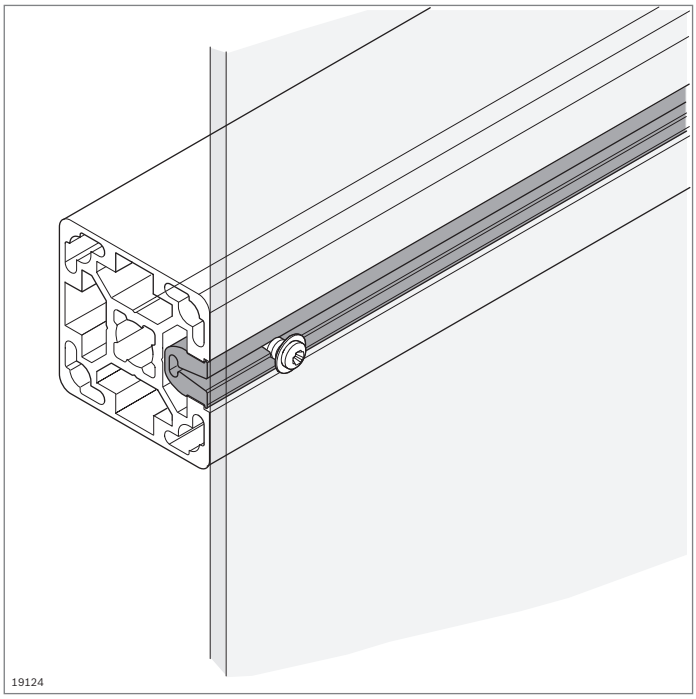
Locking ring

- Secures the fastening screw to the panel element
- When using with bracket S, ensure that the support point for the panel element is raised
- Can be retrofitted
- For various thread sizes



Locking ring	D (mm)	d (mm)	h (mm)		No.
M4	9.0	3.4	1.0	100	**3 842 542 328**
M5	10.0	4.5	1.0	100	**3 842 542 329**
M6	12.5	5.5	1.5	100	**3 842 542 330**

Material: PA; black

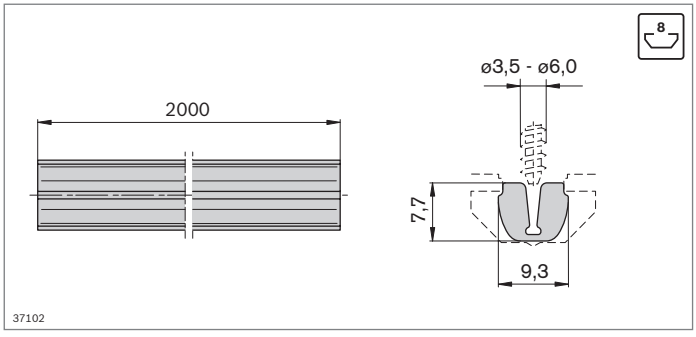


Screw bar profile

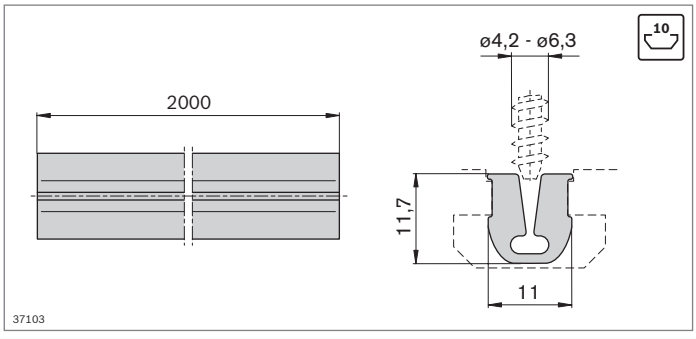


- Screw bar profile for fastening panel elements using commercially available sheet metal screws
- Clipping the screw bar profile into the profile slot
- Low-cost connection element

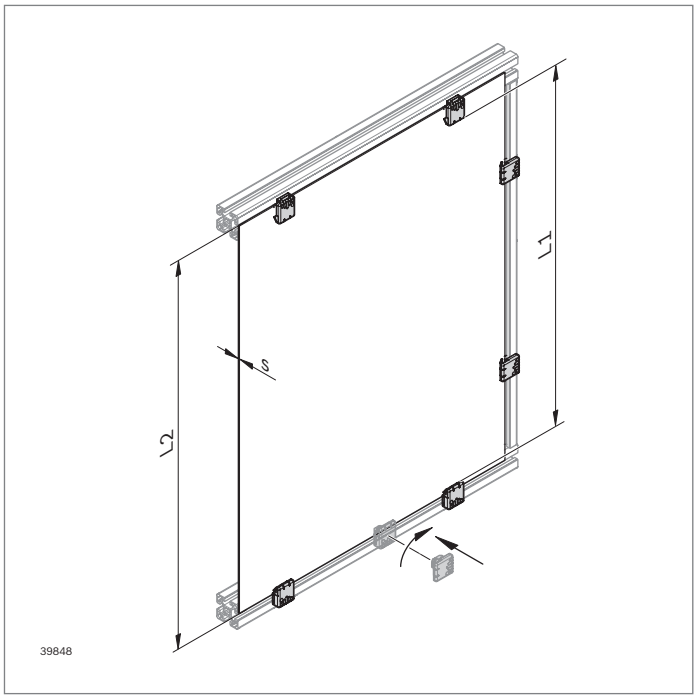
Required accessories:
Sheet metal screws for fastening panel elements



Screw bar profile	Slot	L (mm)	No.
	8	2000	**3 842 555 550**
Material:	PVC; signal gray RAL 7004		



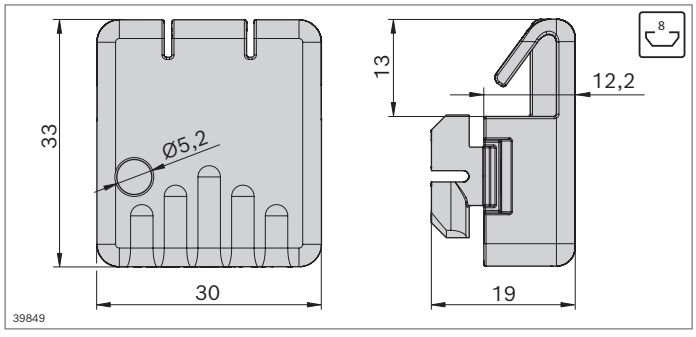
Screw bar profile	Slot	L (mm)	No.
	10	2000	**3 842 555 552**
Material:	PVC; signal gray RAL 7004		

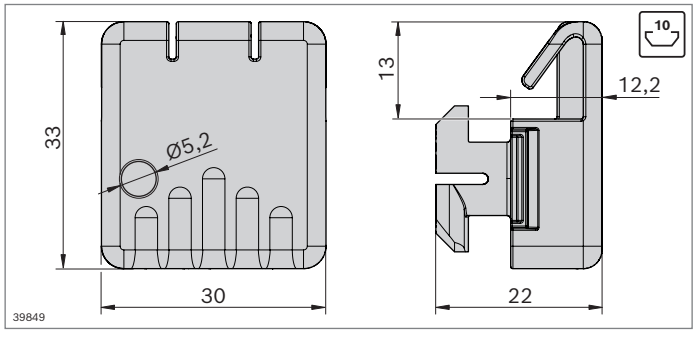


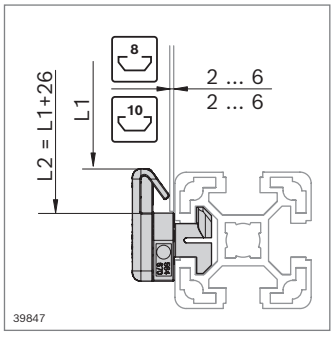
Quick plate holder

- Plate holder for virtually gap-free panel element mounting
- Holders for panel elements in front of the profile
- For panel elements with a thickness of s = 2 ... 6 mm
- For subsequent installation in closed frame constructions
- Protection against disassembly possible with headless setscrew (Machinery Directive 2006/42/EC)

Accessories, recommended:
Headless setscrew M5x10

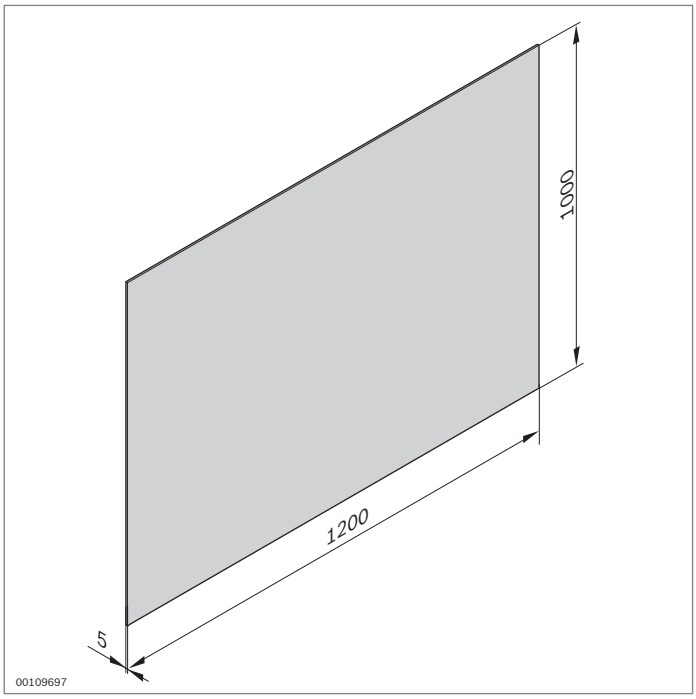






Quick plate holder	Slot		No.
	8	10	**3 842 564 671**
	10	10	**3 842 564 670**

Material: POM; signal gray RAL 7004



Universal plate

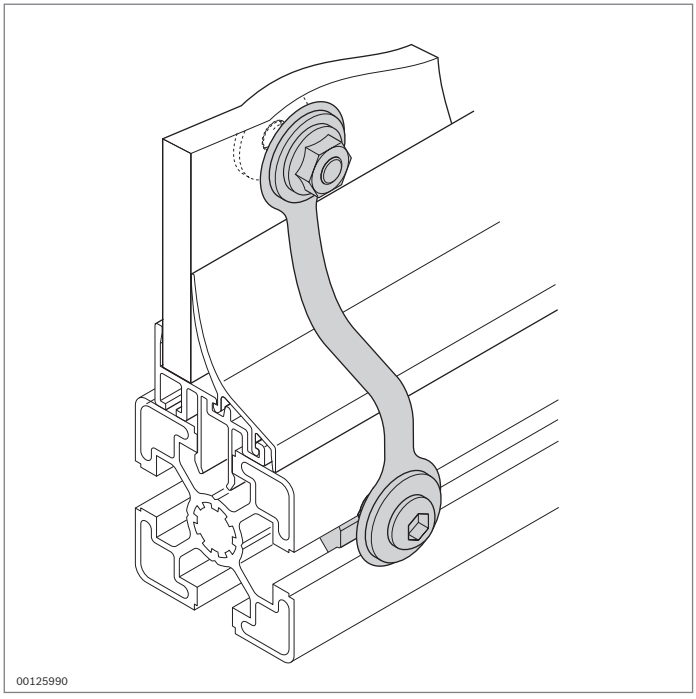


- For the construction of trays, material shuttles, or privacy shields on tables or frames

Accessories:
Frame profile, mounting of panel elements

Universal plate	ESD	No.
PP		**3 842 516 837**
PS	ESD	**3 842 516 838**

Material: PP: gray, smooth on one side, grained on the other
PS: black, smooth on both sides



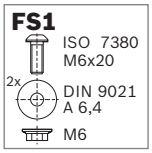
Potential equalizer

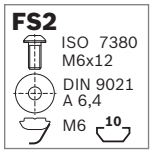


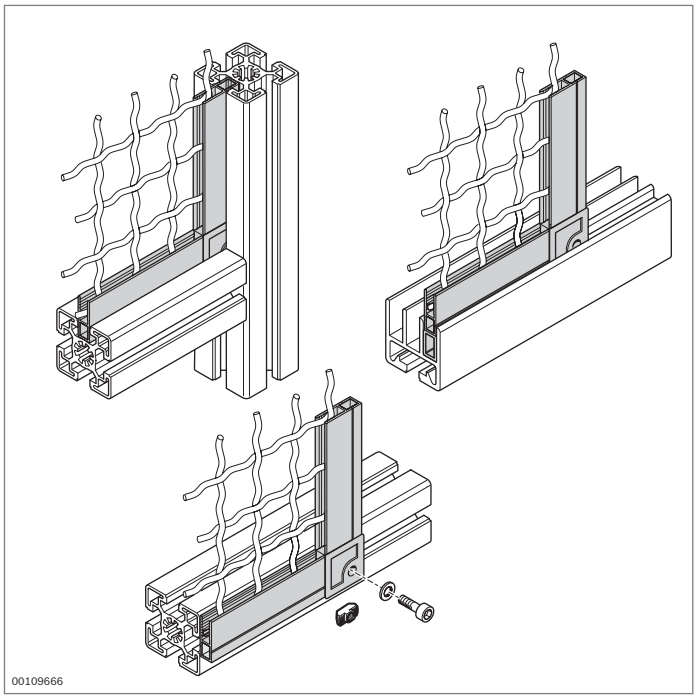
- Potential equalizer for creating electrostatic conduction between panel elements and strut profiles

Potential equalizer	ESD		No.	FS
	ESD	10	**3 842 536 148**	FS1, FS2

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





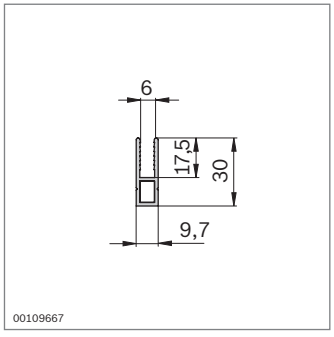


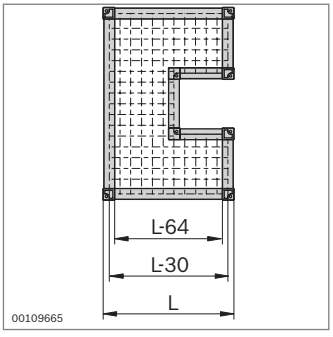
Protective grille profile



- For constructing frames for woven wire grilles or panel elements
- For woven wire grilles with a wire diameter up to 3.1 mm
- For panel elements up to 6 mm thick
- Screw fitting of frame to the outside of strut profiles (subsequent installation)
- Insertion of frame into the slot of a strut profile or a sliding door profile AI 45
- Corner pieces for inner and outer corners

Accessories, optional:
- T-nut M6 (p. 3-4)
- Screw M6

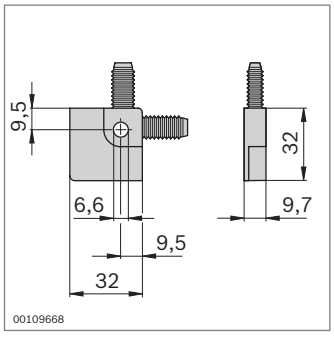


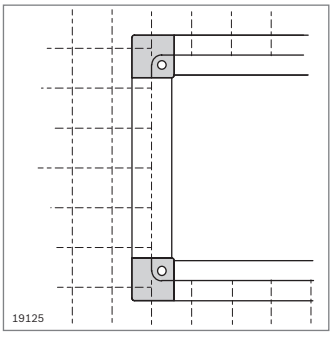


Protective grille profile	L (mm)		No.
	3000[1]	20	**3 842 305 766**

[1] Due to the (anodic oxidation) contact points produced in the manufacturing process, supplied in profile length of 3100 mm

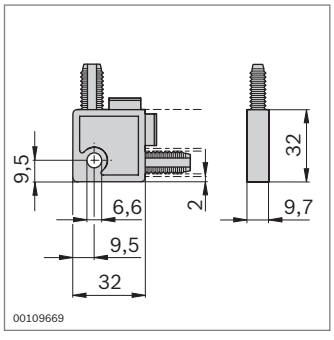
Material: Aluminum; black anodized

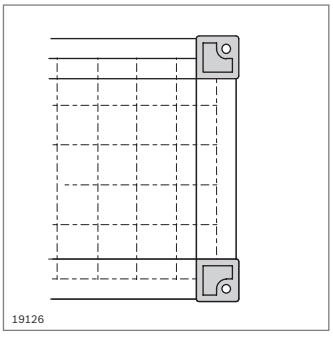




Inner corner piece		No.
	20	**3 842 305 768**

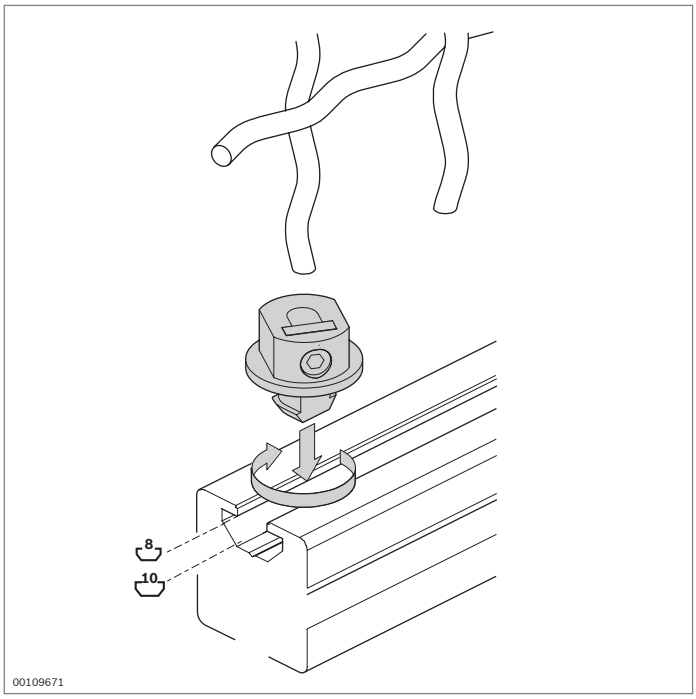
Material: PA; black





Outer corner piece		No.
	20	**3 842 305 767**

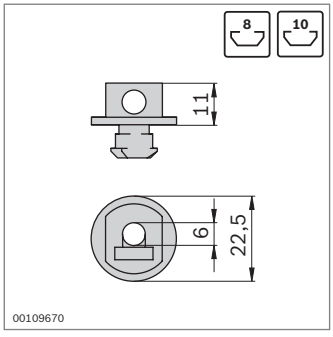
Material: PA; black

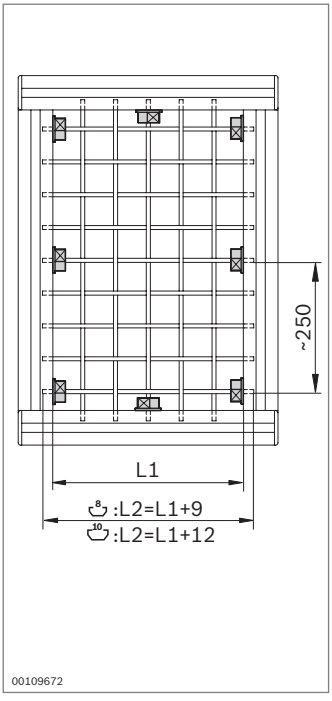


Clamp bushing



- For fastening woven wire grilles in the profile slot
- For woven wire grilles with a wire diameter up to 3.1 mm
- Suitable for 8 mm and 10 mm slots
- Low-cost connection element
- Rattle-free mounting





Clamp bushing	Slot		No.	FS
	8, 10	100	**3 842 515 244**	FS1

Material: Diecast zinc
Fastening material: Steel; zinc-plated

FS1

EN ISO 4027
M6x10
DIN 562
M6-04