

Bracing elements PSAE

Construction elements – Bracing elements PSAE 300 and 500



Supported channel

Applications

- Elements for stable cantilever constructions made of FUS channels or FCA cantilever arms with push-through connector PFCN.
- For use in dry interior areas.

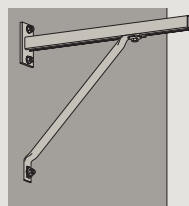
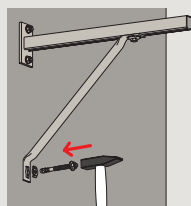
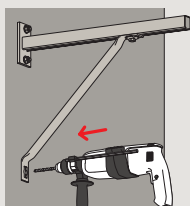
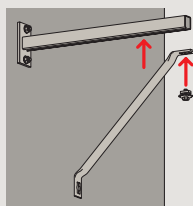
Advantages

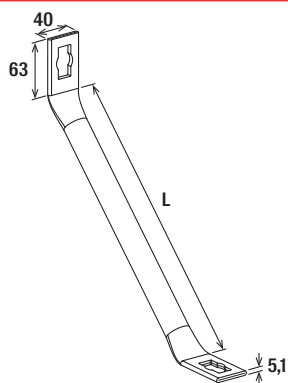
- The stable bracing element PSAE gives the supporting structure very high stability and safety.
- The holes in the base plate of the element make it compatible with the push-through connector PFCN.
- An additional PU-washer allows for fixing of elements with formholes directly onto a wall or ceiling by anchor or screw.
- Quick assembly by 90° rotation of the push-through connector PFCN 41 in the channel.

Properties

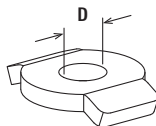
- Material: steel P235TR2 (material no. 1.0255) acc. to EN 10216-1
- Zinc plating: electro zinc-plated

Installation PSAE

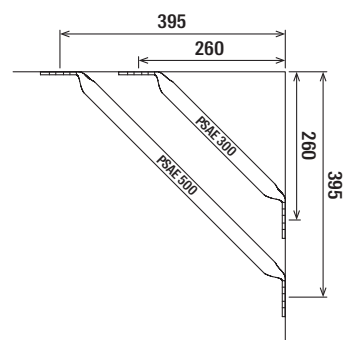




PSAE



PU



PSAE 300 and PSAE 500

4

Technical data

Item	Item no.	Length L [mm]	Hole-Ø D [mm]	Sales unit [pcs]
PSAE 300	535269	300	–	10
PSAE 500	535270	500	–	10
PU 10.5	535271	–	10.5	50
PU 12.5	535272	–	12.5	50

See push-through connector PFCN for loads.

Bracing elements PSAE zl

Construction elements – Bracing elements PSAE zl 300 and 500



Supported channel

10

Applications

- Elements for stable cantilever constructions made of FUS channels or FCA cantilever arms with push-through connector PFCN zl.
- For indoor and outdoor application.

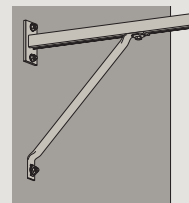
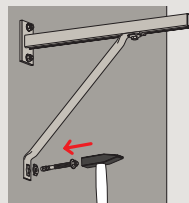
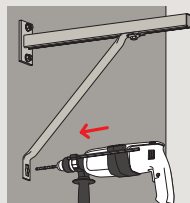
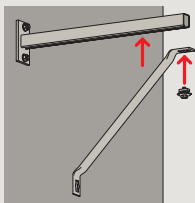
Advantages

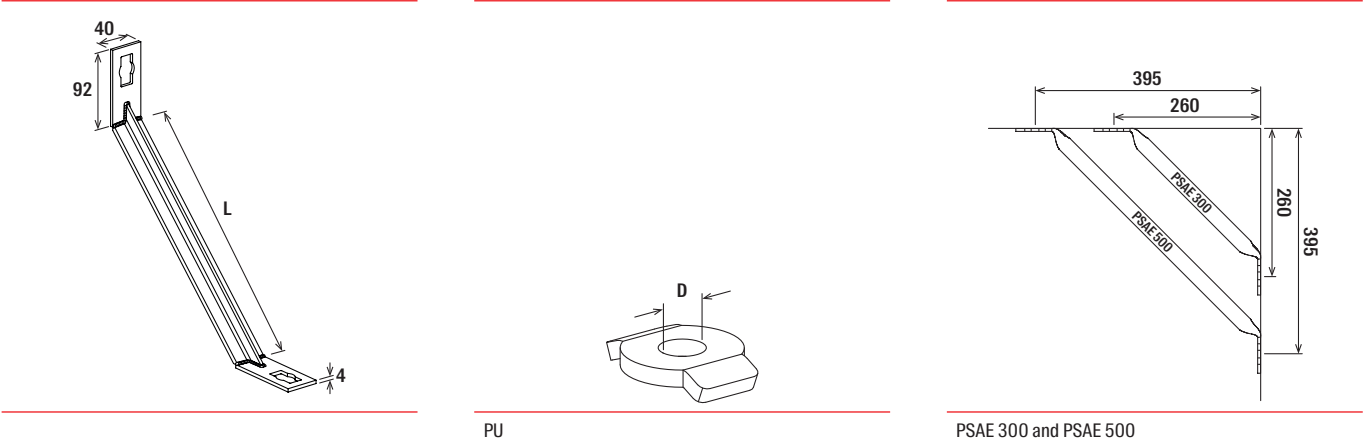
- The stable bracing element PSAE zl gives the supporting structure very high stability and safety.
- The holes in the base plate of the element make it compatible with the push-through connector PFCN zl.
- An additional PU-washer allows for fixing of elements with formholes directly onto a wall or ceiling by anchor or screw.

Properties

- Material: steel DD11 (material no. 1.0332) acc. to DIN EN 10111
- Coating: zinclamella

Installation PSAE





Technical data

	Item no.	Length L [mm]	Hole-Ø D [mm]	Sales unit [pcs]
Item				
PSAE 300 zl	542726	300	–	10
PSAE 500 zl	542727	500	–	10
PU 10.5 zl	542728	–	10.5	50
PU 12.5 zl	542729	–	12.5	50

See push-through connector PFCN 41 zl for loads

Bracing elements PSAE A4

Construction elements – Bracing elements PSAE 300 A4 and PSAE 500 A4



Supported channel

12

Applications

- Elements for stable cantilever constructions made of FUS channels or FCA cantilever arms with push-through connector PFCN.
- For indoor and outdoor applications and in environments with high stress to components due to corrosion.

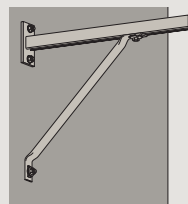
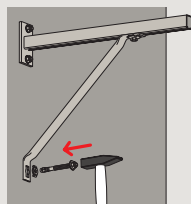
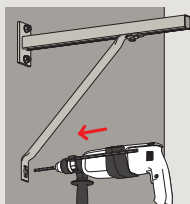
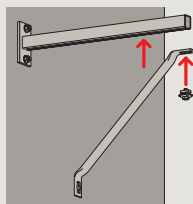
Advantages

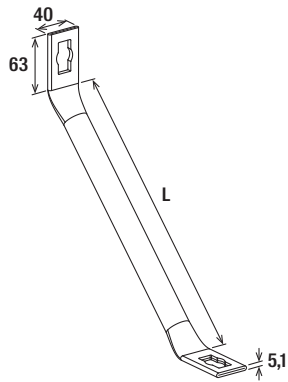
- The stable bracing element PSAE gives the supporting structure very high stability and safety.
- The holes in the base plate of the element make it compatible with the push-through connector PFCN.
- An additional PU-washer allows for fixing of elements with formholes directly onto a wall or ceiling by anchor or screw.

Properties

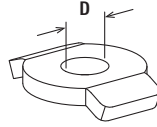
- Material: stainless steel A4 (material no. 1.4401)

Installation PSAE

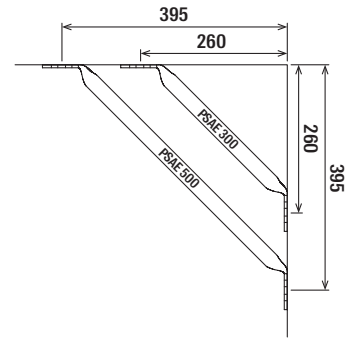




PSAE



PU



PSAE 300 and PSAE 500

Technical data

Item	Item no.	Length L [mm]	Hole-Ø D [mm]	Sales unit [pcs]
PSAE 300 A4	562839	300	–	10
PSAE 500 A4	562840	500	–	10
PU 10.5 A4	562841	–	10.5	20
PU 12.5 A4	562842	–	12.5	20

See push-through connector PFCN 41 A4 for loads.