

Security and easy operation:
The concealed Hinge with secured pin



01 Requirements

“If doors often are hinged and unhinged, an easy operation and reliable security of the hinges is essential.

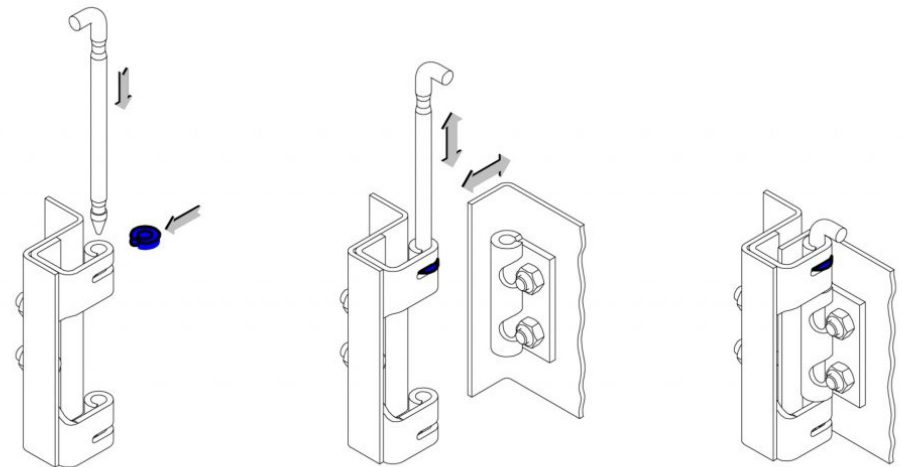
With our Concealed Hinge including securing clip we offer the solution that meets these demands.”

Thorsten Küster, Design



02 Product benefits

Secure and convenient operation, flexible use



Safe application in enclosures, machines and cabinets

Securing clip protects the pin against loosening due to vibration.

- Captive pin due to securing clip
- Vibration-proof

Comfortable handling

To remove the door the pin can be pulled out until it clicks into the securing clip and is captured.

- Bended pin for easy handling
- Tool-less removal and installation of the door

Flexible use

- Door-part can be welded-on or screwed-on
- Use in different cutouts possible due to fastening washer
- Oblong holes in the door-part allow precise tolerance compensation (+/- 2 mm)
- Applicable in many areas because of material combination steel, zinc plated and POM

03 Dimensions / Order-options



Material (4-124.02)

Frame-part, door-part, pin and fastening washer: steel, zinc plated

Securing clip: POM, blue

Material (4-124.03)

Frame-part, pin and fastening washer: steel, zinc plated

Door-part: steel, untreated

Securing clip: POM, blue

■ For surface mounted doors

■ Hinge concealed

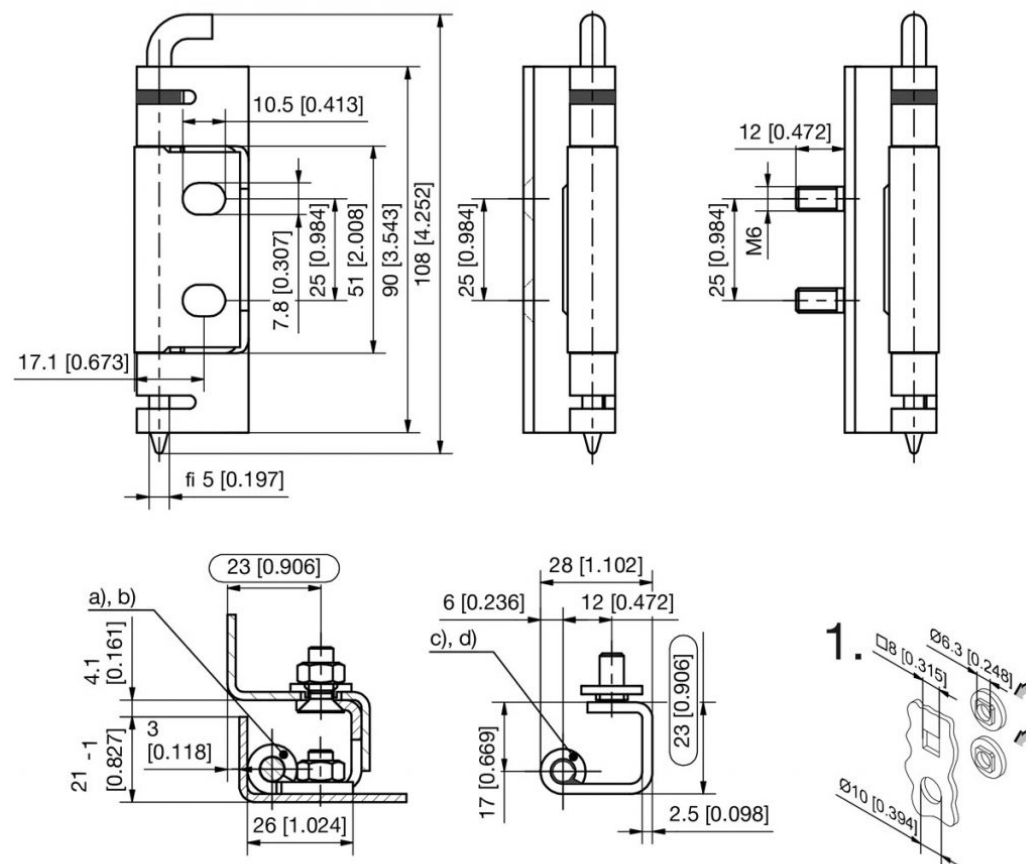
■ Door bending 23 mm

■ Door-part screw-on (4-124.02)

■ Door-part weld-on (4-124.03)

■ RH / LH application

■ Opening angle 120°



Product-System	Door-part	Frame-part	Cutout in the frame	Cutout in the frame	Link
4-124.02	screw-on	with countersunk holes for M6 + fastening washer	□ 8 or Ø 10	243-9113.00-00000	
		with countersunk holes for M6	Ø 6,3	243-9115.00-00000	
		with studs for M6 + fastening washer	□ 8 or Ø 10	243-9114.00-00000	
		with studs for M6	Ø 6,3	243-9116.00-00000	
4-124.03	weld-on	with countersunk holes for M6 + fastening washer	□ 8 or Ø 10	243-9117.00-00000	
		with countersunk holes for M6	Ø 6,3	243-9119.00-00000	
		with studs for M6 + fastening washer	□ 8 or Ø 10	243-9118.00-00000	
		with studs for M6	Ø 6,3	243-9120.00-00000	

Contact



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