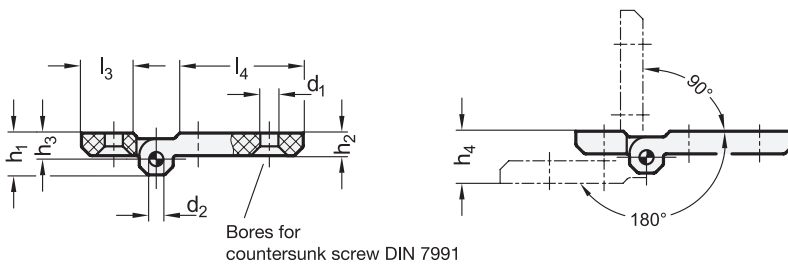


Swiveling range



Bores for countersunk screw DIN 7991



3 Type

AS With bores for countersunk screws

Metric table

Dimensions in: millimeters - inches

| 1 | | 2 | | | | | | | | | | | | | |
|----------------------|------------------------|------------|-------------|-----------|--------------|-----------|-------------|---------------|--------------|--------------|----------------|----------------|------------|--------------|--|
| l_1 | | l_2 | d_1 | d_2 | h_1 | h_2 | h_3 | $h_4 \approx$ | l_3 | l_4 | $m_1 \pm 0.25$ | $m_2 \pm 0.25$ | m_3 | m_4 | |
| Extended on one side | Extended on both sides | | | | | | | | | | | | | | |
| 64 2.52 | - | 40 1.57 | 5.5 0.22 | 4 0.16 | 9 0.35 | 5 0.20 | 5.5 0.22 | 11 0.43 | 14 0.55 | 38.5 1.52 | 25 0.984 | 25 0.984 | 20 0.79 | 7.5 0.30 | |
| - | 88 3.46 | 40 1.57 | 5.5 0.22 | 4 0.16 | 9 0.35 | 5 0.20 | 5.5 0.22 | 11 0.43 | 38.5 1.52 | 38.5 1.52 | 25 0.984 | 25 0.984 | 20 0.79 | - | |
| 77 3.03 | - | 50 1.97 | 6.5 0.26 | 6 0.24 | 11.5 0.45 | 6 0.24 | 6.5 0.26 | 13 0.51 | 18 0.71 | 45 1.77 | 30 1.181 | 30 1.181 | 25 0.98 | 10.5 0.41 | |
| - | 104 4.09 | 50 1.97 | 6.5 0.26 | 6 0.24 | 11.5 0.45 | 6 0.24 | 6.5 0.26 | 13 0.51 | 45 1.77 | 45 1.77 | 30 1.181 | 30 1.181 | 25 0.98 | - | |
| 90 3.54 | - | 60 2.36 | 6.5 0.26 | 8 0.31 | 15 0.59 | 8 0.31 | 8.5 0.33 | 17 0.67 | 21 0.83 | 51.5 2.03 | 36 1.417 | 36 1.417 | 30 1.18 | 12.5 0.49 | |
| - | 120 4.72 | 60 2.36 | 6.5 0.26 | 8 0.31 | 15 0.59 | 8 0.31 | 8.5 0.33 | 17 0.67 | 51.5 2.03 | 51.5 2.03 | 36 1.417 | 36 1.417 | 30 1.18 | - | |

Specification

- Body
Plastic
Technopolymer (Polyamide PA-HP)
- Glass fiber reinforced
- Temperature resistant up to 212 °F (100 °C)
- Black, matte finish
- Pin
Stainless steel AISI 303
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Information

Pointed hinges EN 237.1 feature a compact and sturdy design. The additional installation holes allow a more effective transmission of force to the mounting surface.

see also...

- List of Hinge Types → page QVX
- Hinges EN 237.1 (Technopolymer Plastic) → page QVX
- Sheet Metal Hinges GN 1364 (Pointed) → page QVX
- Spacer Plates GN 2370 → page QVX
- Spacer Plates with Tapped Holes GN 2372 → page QVX
- Limit Stops GN 2374 → page QVX

| | |
|-------------------|----------------|
| How to order | 1 Length l_1 |
| EN 237.1-77-50-AS | 2 Width l_2 |
| | 3 Type |

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10