Sensor Holders
Aluminum

Metric table

| d₁ | d₂ | b | d₃ | k | l₁ | l₂ | m | t | z | Accessory
|----|----|---|----|---|----|----|---|---|---|---
| B 12 | B 12 | B 18 | 25 | 0.98 | 27 | 1.06 | 25 | 0.98 | 64 | 2.52 | 25 | 0.98 | 29.5 | 1.16 | 11 | 0.43 | M6-20 | 45 | 1.77 | 63 | 2.48 |
| B 14 | B 12 | B 18 | 25 | 0.98 | 27 | 1.06 | 25 | 0.98 | 64 | 2.52 | 25 | 0.98 | 29.5 | 1.16 | 11 | 0.43 | M6-20 | 45 | 1.77 | 63 | 2.48 |
| B 15 | B 12 | B 18 | 25 | 0.98 | 27 | 1.06 | 25 | 0.98 | 64 | 2.52 | 25 | 0.98 | 29.5 | 1.16 | 11 | 0.43 | M6-20 | 45 | 1.77 | 63 | 2.48 |
| B 16 | B 12 | B 18 | 25 | 0.98 | 27 | 1.06 | 25 | 0.98 | 64 | 2.52 | 25 | 0.98 | 29.5 | 1.16 | 11 | 0.43 | M6-20 | 45 | 1.77 | 63 | 2.48 |
| B 18 | B 12 | B 18 | 25 | 0.98 | 27 | 1.06 | 25 | 0.98 | 64 | 2.52 | 25 | 0.98 | 29.5 | 1.16 | 11 | 0.43 | M6-20 | 45 | 1.77 | 63 | 2.48 |

Dimensions in: millimeters - inches

Specification

- Body
  - Aluminum
  - Powder coated Black, RAL 9005, textured finish

- Socket cap screws DIN 912
  - Stainless steel AISI 304

- Hex nuts DIN 985
  - Stainless steel AISI 304
  - Self-locking via polyamide ring

- Stainless Steel Characteristics → page QVX
- RoHS compliant

Accessory

- Adjustable levers GN 911 → page QVX

Information

The clamping bore of sensor holders GN 277.4 is mechanically machined and designed for construction tubes GN 990 or DIN 2391, DIN 2395 and DIN 2462.

At the screw location z, the socket cap screw reduces the bore cross-section for clamping.

For clamping without tools, the socket cap screw can be replaced by an adjustable lever GN 911 listed in the table as accessory.

see also...
- Construction Tubes GN 990 → page QVX
- Round Rods / Tubes GN 480.1 → page QVX
- Attachment Mounting Clamps GN 478 → page QVX

How to order

1 Bore d₁
2 Bore d₂
3 Identification no.
4 Finish

GN 277.4-B14-B12-2-SW