EN 282.10
Swivel Clamp Connector Joints
Plastic

Specification

- Body
  Plastic
  Technopolymer (Polyamide PA)
  - Glass fiber reinforced
  - Temperature resistant up to 212 °F (100 °C)
  - Black, RAL 9005, matte finish
  - Gray, RAL 7040, matte finish
- Socket cap screws DIN 912
  Stainless steel AISI 304
- Hex nuts DIN 985
  - Stainless steel AISI 304
  - Self-locking with polyamide ring
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Information

In the initial position, the clamping bore axis of the swivel clamp connector joints EN 282.10 is parallel to the flange surface and can be swiveled by ±90°. It holds typical construction tubes with full surface contact over the entire cross-section of the bore.

At the screw location \( z_1 \), the socket cap screw reduces the bore cross-section for clamping. Adapter bushings EN 290 can be used to reduce the bore cross-sections to smaller diameters.

The screw location \( z_2 \) serves for fixing the joint axis, which can be adjusted continuously or in 10° steps, depending on the type.

For clamping without tools, the socket cap screws can be replaced by the adjustable levers GN 911.9 listed in the table as accessories.

see also...

- Construction Tubes GN 990 → page QVX
- Swivel Clamp Connector Bases EN 272.9 → page XYZ
- Swivel Clamp Connectors EN 278.9 → page XYZ

How to order

EN 282.10-B30-75-S-2-SW

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Accessory

- Adapter bushings EN 290→ page QVX
- Adjustable levers GN 911.9 → page QVX