Swivel Clamp Connectors

GN 277
Aluminum / Stainless Steel

Metric table

<table>
<thead>
<tr>
<th>d₁ Bore</th>
<th>Stainless steel</th>
<th>b Swivel width</th>
<th>d₂</th>
<th>k</th>
<th>l₁</th>
<th>l₂</th>
<th>m</th>
<th>s</th>
<th>t</th>
<th>z Screws for bolt size</th>
<th>Accessory Recommended lever for z</th>
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Dimensions in: millimeters - inches

Swivel Clamp Connectors can be combined with GN 271, GN 273 or GN 275 swivel clamp connectors to swivel clamp connector joints.

see also...
- Construction Tubes GN 990
- Rods / Tubes GN 480.1
- Swivel Clamp Connector Joints GN 287 (Combination of GN 277 with GN 275)
- Swivel Mounting Clamps GN 482

Information

The clamping bore of GN 277 swivel clamp connectors is mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

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 a GN 911 / GN 911.3 adjustable lever listed in the table as accessory.

GN 277 swivel clamp connectors can be combined with GN 271, GN 273 or GN 275 swivel clamp connectors to swivel clamp connector joints.

Specification

- Body
  - Aluminum
    - Powder coated
      - Black, RAL 9005, textured finish
    - Plain, matte shot-blasted finish
  - Stainless steel AISI CF-8
    - Matte shot-blasted finish
- Body
- 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
- RoHS compliant

Accessory

- Adjustable levers GN 911
- Adjustable levers GN 911.3

How to order (Aluminum)
GN 277-B16-2-SW

How to order (Stainless steel)
GN 277-B20-2-NI