Swivel Clamp Connector Joints

EN 282.9

Plastic

### Dimensions in: millimeters - inches

<table>
<thead>
<tr>
<th>Bore d1</th>
<th>d1</th>
<th>d2</th>
<th>k</th>
<th>l1</th>
<th>l2</th>
<th>m1</th>
<th>m2</th>
<th>t</th>
<th>x2</th>
<th>y1</th>
<th>y2</th>
<th>Z1</th>
<th>Z2</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 30</td>
<td>40</td>
<td>6.5</td>
<td>45</td>
<td>100</td>
<td>54</td>
<td>33</td>
<td>67</td>
<td>8</td>
<td>-</td>
<td>75</td>
<td>60</td>
<td>M8-25</td>
<td>M8-25</td>
<td>63</td>
</tr>
<tr>
<td>B 30</td>
<td>75</td>
<td>2.95</td>
<td>6.5</td>
<td>45</td>
<td>100</td>
<td>54</td>
<td>33</td>
<td>67</td>
<td>8</td>
<td>0.31</td>
<td>75</td>
<td>60</td>
<td>M8-25</td>
<td>M8-25</td>
</tr>
</tbody>
</table>

### Information

In the initial position, the clamping bore axis of the swivel clamp connector joints EN 282.9 is perpendicular 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 z1, 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 z2 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 276.9 → page XYZ

**How to order**

EN 282.9-B30-75-S-2-SW

**Warning:** Cancer and Reproductive Harm — www.P65Warnings.ca.gov

*Body*

Plastic Technopolymer (Polyamide PA)

- Glass fiber reinforced
- Temperature resistant up to 212 °F (100 °C)
- Black, RAL 9005, matte finish SW
- Gray, RAL 7040, matte finish GR

*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*

**Accessory**

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

#### Technical Details

- Identification no.: 1
- Type: 2
- Color: 3
- Identification no.: 4
- Bore d1: 5
- Length x1: 6
- Type: 7
- Identification no.: 8
- Color: 9