**Swivel Clamp Connector Joints**

**Plastic**

EN 286.9

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**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**

**Accessory**

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

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**Information**

In the initial position, the clamping bore axes of the swivel clamp connector joints EN 286.9 are in line with each other and can be swiveled by ±90°. They hold typical construction tubes with full surface contact over the entire cross-section of the bore.

At the screw locations \( z_1 \), the socket cap screws reduce 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.

**How to order**

EN 286.9-B30-B30-S-2-SW

| 1 | Bore \( d_1 \) |
| 2 | Bore \( d_2 \) |
| 3 | Type |
| 4 | Identification no. |
| 5 | Color |

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**Dimensions in: millimeters - inches**

<table>
<thead>
<tr>
<th>( d_1 ) Bore</th>
<th>( d_2 ) Bore</th>
<th>( k_1 )</th>
<th>( k_2 )</th>
<th>( l_1 )</th>
<th>( l_2 )</th>
<th>( m_1 )</th>
<th>( m_2 )</th>
<th>( z_1 ) Screw locations for screw size</th>
<th>( z_2 ) Screw location for screw size</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 30</td>
<td>B 30</td>
<td>45</td>
<td>45</td>
<td>134</td>
<td>54</td>
<td>67</td>
<td>67</td>
<td>M8-25</td>
<td>M8-25</td>
<td>63</td>
</tr>
</tbody>
</table>

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**Note:**

- **Type**
  - \( S \) Continuous adjustment
  - \( T \) Adjustment in 10° steps (serration)
- **Identification no.**
  - 2 With 3 stainless steel socket cap screws DIN 912

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**See also:**

- Construction Tubes GN 990 → page QVX
- Swivel Clamp Connectors EN 276.9 → page XYZ