Tube Connectors

EN 242.9
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
- **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

**Dimensions in: millimeters - inches**

<table>
<thead>
<tr>
<th>d</th>
<th>l₁</th>
<th>l₂</th>
<th>l₃</th>
<th>z</th>
<th>Accessory</th>
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<tbody>
<tr>
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<td></td>
<td>Screw locations</td>
<td>Recommended levers</td>
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<td></td>
<td>for screw size</td>
<td>GN 911.9 for z</td>
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<td></td>
<td></td>
<td></td>
<td>l₄</td>
<td>44</td>
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<tr>
<td>B 18</td>
<td>64.5</td>
<td>35.5</td>
<td>29</td>
<td>M6-18</td>
<td>1.14</td>
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<td>2.54</td>
<td>1.40</td>
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<td>1.65</td>
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<tr>
<td>B 30</td>
<td>94.5</td>
<td>53.5</td>
<td>42</td>
<td>M8-25</td>
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<td>3.72</td>
<td>2.11</td>
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**Information**

The tube connectors EN 242.9 have two clamping bores. They hold typical construction tubes with full surface contact over the entire cross-section of the bore.

At the screw locations z, 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.

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**

**How to order**

EN 242.9-B18-2-SW

1. Bore d
2. Identification no.
3. Color