**Flanged Connector Clamps**

**Stainless Steel**

**GN 146.5**

with 4 Mounting Holes

**GN 146.6**

with 2 Mounting Holes

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**Metric table**

<table>
<thead>
<tr>
<th>d₁</th>
<th>b</th>
<th>d₂</th>
<th>d₃</th>
<th>k</th>
<th>Clamping length</th>
<th>i₁</th>
<th>m</th>
<th>t</th>
<th>x₁</th>
<th>x₂</th>
<th>y₁</th>
<th>y₂</th>
<th>z Screw location for screw size</th>
<th>Accessory Recommended lever GN 911.3 for z₁</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 30</td>
<td>B 30</td>
<td>22</td>
<td>8.7</td>
<td>6.5</td>
<td>0.26</td>
<td>37</td>
<td>1.46</td>
<td>40</td>
<td>1.57</td>
<td>65</td>
<td>2.56</td>
<td>30</td>
<td>1.18</td>
<td>7</td>
</tr>
<tr>
<td>B 50</td>
<td>-</td>
<td>30</td>
<td>1.18</td>
<td>10.7</td>
<td>0.42</td>
<td>60</td>
<td>2.36</td>
<td>65</td>
<td>2.56</td>
<td>98.5</td>
<td>3.88</td>
<td>50</td>
<td>1.97</td>
<td>9</td>
</tr>
</tbody>
</table>

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**Specification**

- **Body**
  Stainless steel AISI CF-8
  Matte shot-blasted finish

- **Carriage bolts DIN 603**
  Stainless steel A2

- **Cap nuts DIN 917 / washers**
  Stainless steel A2

- **Seals**
  - Sealing disks
  - Plastic (Polyacetal POM)
  - Spacer ring
  - Silicone, 40 ... 60 shore A

- **Plastic Characteristics → page QVX**
- **Stainless Steel Characteristics → page QVX**
- **RoHS compliant**

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**Information**

The clamping bores of GN 146.5 / GN 146.6 flanged connector clamps are mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

At the screw location z, the carriage bolt and the cap nut reduce the bore cross-section for clamping. Type B is equipped with seals at the screw location.

For clamping without tools, the cap nut can be replaced by a GN 911.3 adjustable lever listed in the table as accessory.

**see also...**

- **Construction Tubes GN 990 → page QVX**
- **Flanged Connector Clamps GN 145 (with 2 Mounting Holes) → page QVX**

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**How to order (With 4 mounting holes)**

1. Bore d₁
2. Type
3. Identification no.

**GN 146.5-B30-B-4**

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**How to order (With 2 mounting holes)**

1. Bore d₁
2. Type
3. Identification no.

**GN 146.6-B30-A-4**

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

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