Swivel Clamp Connectors
Aluminum, Split Assembly

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

Metric table

<table>
<thead>
<tr>
<th>d₁ Bore</th>
<th>s₁ Square</th>
<th>b Swivel width</th>
<th>d₂</th>
<th>k Clamping length</th>
<th>l₁</th>
<th>l₂</th>
<th>m</th>
<th>s₂</th>
<th>t</th>
<th>z Screw locations for screw size</th>
<th>Accessory Recommended lever GN 911 for z l₁</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 40</td>
<td>V 40</td>
<td>65</td>
<td>2.56</td>
<td>10.5</td>
<td>0.41</td>
<td>76</td>
<td>2.99</td>
<td>166.5</td>
<td>6.56</td>
<td>70</td>
<td>2.76</td>
</tr>
<tr>
<td>B 42</td>
<td>-</td>
<td>65</td>
<td>2.56</td>
<td>10.5</td>
<td>0.41</td>
<td>76</td>
<td>2.99</td>
<td>166.5</td>
<td>6.56</td>
<td>70</td>
<td>2.76</td>
</tr>
<tr>
<td>B 45</td>
<td>V 45</td>
<td>65</td>
<td>2.56</td>
<td>10.5</td>
<td>0.41</td>
<td>76</td>
<td>2.99</td>
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</tr>
<tr>
<td>B 48</td>
<td>-</td>
<td>65</td>
<td>2.56</td>
<td>10.5</td>
<td>0.41</td>
<td>76</td>
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<td>166.5</td>
<td>6.56</td>
<td>70</td>
<td>2.76</td>
</tr>
<tr>
<td>B 50</td>
<td>V 50</td>
<td>65</td>
<td>2.56</td>
<td>10.5</td>
<td>0.41</td>
<td>76</td>
<td>2.99</td>
<td>166.5</td>
<td>6.56</td>
<td>70</td>
<td>2.76</td>
</tr>
</tbody>
</table>

Dimensions in: millimeters - inches

Specification

- Body
  - Aluminum
- Powder coated
- Black, RAL 9005, textured finish
- Plain, matte shot-blasted finish

- 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 → page QVX
- RoHS compliant

Information

The clamping bore of GN 279 swivel clamp connectors is not machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

The versions with square bores are also suitable for use with profile systems.

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At the screw locations z, the socket cap screws reduce the bore cross-section for clamping.

For clamping without tools, the socket cap screws can be replaced by the GN 911 adjustable levers listed in the table as accessories.

Two GN 279 swivel clamp connectors can be combined to GN 289 swivel clamp connector joints.

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see also...
- Product Family Standard Parts for Profile Systems → page QVX
- Construction Tubes GN 990 → page QVX
- Swivel Clamp Connector Joints GN 289 → page QVX

How to order

<table>
<thead>
<tr>
<th>1</th>
<th>Bore d₁ (Square s₁)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Type</td>
</tr>
<tr>
<td>3</td>
<td>Identification no.</td>
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<tr>
<td>4</td>
<td>Finish</td>
</tr>
</tbody>
</table>

GN 279-V40-OZ-2-BL