**GN 284 Swivel Clamp Connector Joints**

Aluminum

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**Metric table**

<table>
<thead>
<tr>
<th>( d_1 ) Bore</th>
<th>( d_2 ) Bore</th>
<th>( b ) Swivel width</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 Recommended lever GN 911</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 20</td>
<td>B 20</td>
<td>40</td>
<td>42.5</td>
<td>40</td>
<td>147</td>
<td>52</td>
<td>43</td>
<td>72</td>
<td>M8-25</td>
<td>M8-30</td>
<td>-</td>
</tr>
<tr>
<td>B 25</td>
<td>B 25</td>
<td>40</td>
<td>42.5</td>
<td>40</td>
<td>147</td>
<td>52</td>
<td>43</td>
<td>72</td>
<td>M8-25</td>
<td>M8-30</td>
<td>63</td>
</tr>
<tr>
<td>B 30</td>
<td>B 30</td>
<td>40</td>
<td>42.5</td>
<td>40</td>
<td>147</td>
<td>52</td>
<td>43</td>
<td>72</td>
<td>M8-25</td>
<td>M8-30</td>
<td>63</td>
</tr>
<tr>
<td>B 40</td>
<td>B 40</td>
<td>65</td>
<td>74</td>
<td>65</td>
<td>230</td>
<td>9.06</td>
<td>3.05</td>
<td>70</td>
<td>M10-50</td>
<td>M10-55</td>
<td>-</td>
</tr>
<tr>
<td>B 42</td>
<td>B 42</td>
<td>65</td>
<td>74</td>
<td>65</td>
<td>230</td>
<td>9.06</td>
<td>3.05</td>
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<td>M10-55</td>
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<td>B 45</td>
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<td>74</td>
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<td>3.05</td>
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<td>M10-55</td>
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<tr>
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<td>B 50</td>
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<td>3.05</td>
<td>70</td>
<td>M10-50</td>
<td>M10-55</td>
<td>78</td>
</tr>
</tbody>
</table>

**Dimensions in: millimeters - inches**

**Specification**

- **Body**
  - Aluminum
  - Powder coated Black, RAL 9005, textured finish (SW)
  - Plain, matte shot-blasted finish (BL)
- **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 2143**
- **RoHS compliant**

**Information**

GN 284 swivel clamp connector joints are an assembly of GN 274 and GN 276 swivel clamp connectors. For type S with stepless adjustment, swivel clamp connectors with centering step are used. Within the identical swivel width “b”, all bores \( d_1 \) / \( d_2 \) can be combined as required. The clamping bores are mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

At the screw locations \( z_1 \), 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.

**see also...**

- **Construction Tubes GN 990 → page 1836**
- **Swivel Clamp Connectors GN 274 → www.jwwinco.com**
- **Swivel Clamp Connectors GN 276 → www.jwwinco.com**

**How to order**

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

**GN 284-B40-B40-T-2-BL**

**WARNING:** Cancer and Reproductive Harm — [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)