**Angle Connector Clamps**

**Aluminum**

**GN 196**

**Metric Table**

<table>
<thead>
<tr>
<th>d₁ Bore</th>
<th>d₂ Bore</th>
<th>d₃</th>
<th>d₄ Clamping thread</th>
<th>l₁</th>
<th>l₂</th>
<th>m</th>
<th>z</th>
<th>Screw locations for screw size</th>
<th>Accessory Recommended lever GN 911 for z l₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>B 20</td>
<td>B 20</td>
<td>40</td>
<td>M 8</td>
<td>80</td>
<td>52</td>
<td>60</td>
<td>M8-25</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>B 25</td>
<td>B 25</td>
<td>40</td>
<td>M 8</td>
<td>80</td>
<td>52</td>
<td>60</td>
<td>M8-25</td>
<td>3.07</td>
<td>-</td>
</tr>
<tr>
<td>B 30</td>
<td>B 30</td>
<td>40</td>
<td>M 8</td>
<td>80</td>
<td>52</td>
<td>60</td>
<td>M8-25</td>
<td>63</td>
<td>2.48</td>
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<tr>
<td>B 40</td>
<td>B 40</td>
<td>65</td>
<td>M 10</td>
<td>135.5</td>
<td>77.5</td>
<td>103</td>
<td>M10-50</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>B 42</td>
<td>B 42</td>
<td>65</td>
<td>M 10</td>
<td>135.5</td>
<td>77.5</td>
<td>103</td>
<td>M10-50</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>B 45</td>
<td>B 45</td>
<td>65</td>
<td>M 10</td>
<td>135.5</td>
<td>77.5</td>
<td>103</td>
<td>M10-50</td>
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<td>65</td>
<td>M 10</td>
<td>135.5</td>
<td>77.5</td>
<td>103</td>
<td>M10-50</td>
<td>78</td>
<td>3.07</td>
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<tr>
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<td>B 50</td>
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<td>103</td>
<td>M10-50</td>
<td>78</td>
<td>3.07</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
  - Set screw DIN 914
    - Stainless steel AISI 304
  - Stainless Steel Characteristics → page 2143
  - RoHS compliant

**Information**

The clamping bores of angle connector clamps GN 196 are designed for construction tubes GN 990 or DIN 2391, DIN 2395 and DIN 2462. 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 adjustable levers GN 911 listed in the table as accessories.

**How to order**

- **GN 196-B25-B25-2-SW**

**How to order**

1. Bore d₁
2. Bore d₂
3. Identification no.
4. Finish

**Accessories**

- Adjustable levers GN 911 → page 1810

**Accessories**

- Adjustable levers GN 911 → page 1810

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