



SS Stainless Steel

3 Identification no.

2 With 3 stainless steel socket cap screws DIN 912

Metric table

Dimensions in: millimeters - inches

| d ₁ Bore | d ₂ Bore | | | | | b Swivel width | k ₁ / k ₂ | l ₁ | l ₂ | m ₁ | m ₂ | z ₁ / z ₂ Screw locations for screw size | Accessory Recommended lever | | | | | | |
|------------------------|------------------------|---|---|--|--|-------------------|---------------------------------|----------------|----------------|----------------|----------------|---|--------------------------------|------------|------------|------------|------------|------------|------------|
| | | GN 911 for aluminum for z ₁ l ₃ | GN 911 for aluminum for z ₂ l ₃ | GN 911.3 for stainless steel for z ₁ l ₃ | GN 911.3 for stainless steel for z ₂ l ₃ | | | | | | | | | | | | | | |
| B 12 | B 12 | B 14 | B 15 | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 63 2.48 | - | 45 1.77 | 63 2.48 | - | - | 45 1.77 | 63 2.48 |
| B 12 | B 16 | B 18 | B 20* | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 63 2.48 | - | 45 1.77 | 63 2.48 | - | - | 45 1.77 | 63 2.48 |
| B 14 | B 14 | B 15 | B 16 | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | - | - | 45 1.77 | 63 2.48 |
| B 14 | B 18 | B 20* | - | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | - | - | 45 1.77 | 63 2.48 |
| B 15 | B 15 | B 16 | B 18 | B 20* | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | - | - | 45 1.77 | 63 2.48 |
| B 16 | B 16 | B 18 | B 20* | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | - | - | 45 1.77 | 63 2.48 |
| B 18 | B 18 | B 20* | - | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | - | 63 2.48 | 45 1.77 | 63 2.48 |
| B 20* | B 20 | - | - | - | 25 0.98 | 31.5 1.24 | 97 3.82 | 34.5 1.36 | 48.5 1.91 | 48.5 1.91 | M6-20 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 | 45 1.77 | 63 2.48 |

* Only available in stainless steel

Specification

- Body
 - Aluminum
 - Powder coated
 - Black, RAL 9005, textured finish **● SW**
 - Plain, matte shot-blasted finish **○ BL**
 - Stainless steel AISI CF-8 **NI**
 - 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 2143
- RoHS compliant

Accessory

- Adjustable levers GN 911 → page 1810
- Adjustable levers GN 911.3 → page 1811

Information

Swivel clamp connector joints GN 285 are an assembly of two swivel clamp connectors GN 275.

The clamping bores are mechanically machined and designed for construction tubes GN 990 or DIN 2391, DIN 2395 and DIN 2462.

At the screw locations z₁, 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.

see also...

- Construction Tubes GN 990 → page 1836
- Swivel Clamp Connectors GN 275 → www.jwwinco.com

| | | |
|--------------------------------|--|-----------------------|
| How to order (Aluminum) | | 1 Bore d ₁ |
| | | 2 Bore d ₂ |
| GN 285-B12-B16-2-BL | | 3 Identification no. |
| | | 4 Finish |

| | | |
|---------------------------------------|--|-----------------------|
| How to order (Stainless Steel) | | 1 Bore d ₁ |
| | | 2 Bore d ₂ |
| GN 285-B18-B18-2-NI | | 3 Identification no. |
| | | 4 Material |