



2 Identification no.
2 With 2 stainless steel socket cap screws DIN 912

Metric table

Dimensions in: millimeters - inches

d ₁ Bore	b Swivel width	d ₂	k	l ₁	l ₂	m ₁	m ₂	t	x ₁	x ₂	y	z ₁ / z ₂ Screw locations for screw size	Accessory								
													Recommended lever		GN 911.3 for stainless steel						
Alu- minum	Stainless steel												GN 911 for aluminum for z ₁ l ₃	for z ₂ l ₃	for z ₁ l ₃	for z ₂ l ₃					
B 12	B 12	25 0.98	5.5 0.22	31.5 1.24	72.5 2.85	34.5 1.36	24 0.94	48.5 1.91	7 0.28	50 1.97	38 1.50	35 1.38	M6-20	63 2.48	-	45 1.77	63 2.48	-	-	45 1.77	63 2.48
B 14	B 14	25 0.98	5.5 0.22	31.5 1.24	72.5 2.85	34.5 1.36	24 0.94	48.5 1.91	7 0.28	50 1.97	38 1.50	35 1.38	M6-20	45 1.77	63 2.48	45 1.77	63 2.48	-	-	45 1.77	63 2.48
B 15	B 15	25 0.98	5.5 0.22	31.5 1.24	72.5 2.85	34.5 1.36	24 0.94	48.5 1.91	7 0.28	50 1.97	38 1.50	35 1.38	M6-20	45 1.77	63 2.48	45 1.77	63 2.48	-	-	45 1.77	63 2.48
B 16	B 16	25 0.98	5.5 0.22	31.5 1.24	72.5 2.85	34.5 1.36	24 0.94	48.5 1.91	7 0.28	50 1.97	38 1.50	35 1.38	M6-20	45 1.77	63 2.48	45 1.77	63 2.48	-	-	45 1.77	63 2.48
B 18	B 18	25 0.98	5.5 0.22	31.5 1.24	72.5 2.85	34.5 1.36	24 0.94	48.5 1.91	7 0.28	50 1.97	38 1.50	35 1.38	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	25 0.98	5.5 0.22	31.5 1.24	72.5 2.85	34.5 1.36	24 0.94	48.5 1.91	7 0.28	50 1.97	38 1.50	35 1.38	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

Specification

- Body
Aluminum
- Powder coated
Black, RAL 9005, textured finish ● **SW**
- Plain, matte shot-blasted finish ○ **BL**
- Body
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 281 are an assembly of swivel clamp connectors GN 271 and GN 275. The clamping bore is mechanically machined and designed for construction tubes GN 990 or DIN 2391, DIN 2395 and DIN 2462.

At the screw location z₁, the socket cap screw reduces the bore cross-section for clamping.

For clamping without tools, the socket cap screw can be replaced by an adjustable lever GN 911 / GN 911.3 listed in the table as accessory.

see also...

- *Product Family Standard Parts for Profile Systems* → page 178
- *Construction Tubes GN 990* → page 1836
- *Rods / Tubes GN 480.1* → page 1838
- *Swivel Clamp Connector Bases GN 271* → www.jwwinco.com
- *Swivel Clamp Connectors GN 275* → www.jwwinco.com
- *T-Nut Assemblies GN 965 (for 30 / 40 mm T-Slot Profile Systems)* → page 2048
- *T-Nut Assemblies GN 968 (for 30 / 40 / 45 mm T-Slot Profile Systems)* → page 2058

How to order (Aluminum)	1 Bore d ₁
GN 281-B14-2-BL	2 Identification no.
	3 Finish
How to order (Stainless steel)	1 Bore d ₁
GN 281-B16-2-NI	2 Identification no.
	3 Material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10