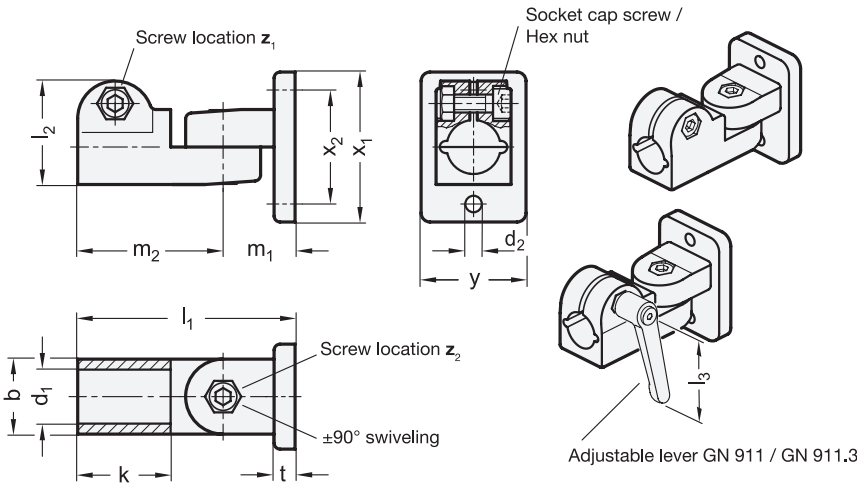




Metric table

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							
Alu- minum	Stainless steel													GN 911 for aluminum				GN 911.3 for stainless steel			
														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	5.5	31.5	72.5	34.5	24	48.5	7	50	38	35	M6-20	63	-	45	63	-	-	45	63
		0.98	0.22	1.24	2.85	1.36	0.94	1.91	0.28	1.97	1.50	1.38		2.48		1.77	2.48			1.77	2.48
B 14	B 14	25	5.5	31.5	72.5	34.5	24	48.5	7	50	38	35	M6-20	45	63	45	63	-	-	45	63
		0.98	0.22	1.24	2.85	1.36	0.94	1.91	0.28	1.97	1.50	1.38		1.77	2.48	1.77	2.48			1.77	2.48
B 15	B 15	25	5.5	31.5	72.5	34.5	24	48.5	7	50	38	35	M6-20	45	63	45	63	-	-	45	63
		0.98	0.22	1.24	2.85	1.36	0.94	1.91	0.28	1.97	1.50	1.38		1.77	2.48	1.77	2.48			1.77	2.48
B 16	B 16	25	5.5	31.5	72.5	34.5	24	48.5	7	50	38	35	M6-20	45	63	45	63	-	-	45	63
		0.98	0.22	1.24	2.85	1.36	0.94	1.91	0.28	1.97	1.50	1.38		1.77	2.48	1.77	2.48			1.77	2.48
B 18	B 18	25	5.5	31.5	72.5	34.5	24	48.5	7	50	38	35	M6-20	45	63	45	63	63	-	45	63
		0.98	0.22	1.24	2.85	1.36	0.94	1.91	0.28	1.97	1.50	1.38		1.77	2.48	1.77	2.48	2.48		1.77	2.48
-	B 20	25	5.5	31.5	72.5	34.5	24	48.5	7	50	38	35	M6-20	45	63	45	63	45	63	45	63
		0.98	0.22	1.24	2.85	1.36	0.94	1.91	0.28	1.97	1.50	1.38		1.77	2.48	1.77	2.48	1.77	2.48	1.77	2.48

Specification

- Body
 - Aluminum
 - Powder coated
 - Black, RAL 9005, textured finish
 - Plain, matte shot-blasted finish
 - Stainless steel AISI CF-8
 - 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 a 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

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

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