



- 2** **Type**
- OZ** Without centering step (smooth)
 - MZ** With centering step
 - AV** With external serration
 - IV** With internal serration
- 3** **Identification no.**
- 2** With stainless steel socket cap screw DIN 912

Metric table

Dimensions in: millimeters - inches

d₁ Bore	b Swivel width	d₂	k	l₁	l₂	m	s	t	z Screw location for screw size	Accessory Recommended lever GN 911 for z l₃	
B 20	40 1.57	8.5 0.33	40 1.57	95 3.74	40 1.57	43 1.69	13 0.51	20 0.79	M8-25	-	-
B 25	40 1.57	8.5 0.33	40 1.57	95 3.74	40 1.57	43 1.69	13 0.51	20 0.79	M8-25	63 2.48	78 3.07
B 30	40 1.57	8.5 0.33	40 1.57	95 3.74	40 1.57	43 1.69	13 0.51	20 0.79	M8-25	63 2.48	78 3.07
B 40	65 2.56	10.5 0.41	65 2.56	148 5.83	65 2.56	70 2.76	17 0.67	32.5 1.28	M10-50	92 3.62	-
B 42	65 2.56	10.5 0.41	65 2.56	148 5.83	65 2.56	70 2.76	17 0.67	32.5 1.28	M10-50	78 3.07	92 3.62
B 45	65 2.56	10.5 0.41	65 2.56	148 5.83	65 2.56	70 2.76	17 0.67	32.5 1.28	M10-50	78 3.07	92 3.62
B 48	65 2.56	10.5 0.41	65 2.56	148 5.83	65 2.56	70 2.76	17 0.67	32.5 1.28	M10-50	78 3.07	92 3.62
B 50	65 2.56	10.5 0.41	65 2.56	148 5.83	65 2.56	70 2.76	17 0.67	32.5 1.28	M10-50	78 3.07	92 3.62

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 QVX
- *RoHS compliant*

Accessory

- Adjustable levers GN 911 → page QVX

Information

The clamping bore of GN 278 swivel clamp connectors is mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

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

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

GN 278 swivel clamp connectors can be combined with GN 272, GN 274 or GN 276 swivel clamp connectors to swivel clamp connector joints.

see also...

- *Construction Tubes GN 990* → page QVX
- *Swivel Clamp Connector Joints GN 288 (Combination of GN 276 with GN 278)* → page QVX

<p>How to order</p> <p>GN 278-B50-MZ-2-BL</p>	1 Bore d₁
	2 Type
	3 Identification no.
	4 Finish