



- 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

d ₁ Bore without sleeve bearing	with sleeve bearing	b Swivel width	d ₂	d ₃ Mounting screws on the drive key	k Clamping length	l ₁	l ₂	m	s	t	z Screw location for screw size	Accessory Recommended lever GN 911 for z	
												l ₃	l ₃
B 30	G 30	40 1.57	8.5 0.33	M 4	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	G 40	65 2.56	10.5 0.41	M 5	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 50	G 50	65 2.56	10.5 0.41	M 6	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
- Sleeve bearing
Plastic (PTFE)
- Socket cap screws DIN 912
Stainless steel AISI 304
- Hex nuts DIN 985
Stainless steel AISI 304
Self-locking via polyamide ring
- [Plastic Characteristics](#) → page QVX
- [Stainless Steel Characteristics](#) → page QVX
- [RoHS compliant](#)

Accessory

- Adjustable levers GN 911 → page QVX

Information

Swivel linear actuator connectors GN 278.1 are based on swivel clamp connectors. The additionally provided mounting holes are used to connect to the drive key of a linear actuator. Bores with the designation "G" are equipped with sleeve bearings.

With the screw locations **z**, the play of the guide bore d₁ can be adjusted or the linear actuator connectors can be clamped after adjustment.

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

see also...

- [Linear Actuators GN 291](#) → page QVX
- [Linear Actuators GN 293](#) → page QVX
- [Linear Actuators GN 292](#) → page QVX

How to order	1 Bore d ₁
1 2 3 4	2 Type
GN 278.1-G50-OZ-2-SW	3 Identification no.
	4 Finish