



- 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**

**1**

Dimensions in: millimeters - inches

d <sub>1</sub> Bore	b Swivel width		d <sub>2</sub>	d <sub>3</sub> Mounting screws on the drive key	k Clamping length	l <sub>1</sub>	m	s	t	z Screw location for screw size	Accessory Recommended lever GN 911 for z	
	Without sleeve bearing	With sleeve bearing									l <sub>2</sub>	
B 30	G 30	40 1.57	8.5 0.33	M 4	40 1.57	95 3.74	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	70 2.76	17 0.67	32.5 1.28	M10-50	-	-
B 50	G 50	65 2.56	10.5 0.41	M 6	65 2.56	148 5.83	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

**On request**

- Inch size bores

**Information**

GN 274.1 swivel linear actuator connectors 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 location z, the play of the guide bore d<sub>1</sub> 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 a GN 911 adjustable lever listed in the table as accessory.

see also...

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

How to order	1 Bore d <sub>1</sub>
<b>GN 274.1-G50-OZ-2-SW</b>	2 Type
	3 Identification no.
	4 Finish

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10