



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

Metric table

Dimensions in: millimeters - inches

d ₁ Bore Without sleeve bearing	With sleeve bearing	d ₂ Bore	k ₁ Clamping length	d ₃ Mounting screws on the drive key	k ₂ Clamping length	l ₁	l ₂	m	z ₁ Screw location for screw size	z ₂ Screw location for screw size	Accessory Recommended lever GN 911			
											for z ₁ l ₃		for z ₂ l ₃	
B 30	G 30	B 30	40 1.57	M 4	42.5 1.67	92 3.62	52 2.05	60 2.36	M8-25	M8-25	63 2.48	78 3.07	63 2.48	78 3.07
B 30	G 30	B 30	56 2.20	M 4	62 2.44	130 5.12	68 2.68	90 3.54	M10-35	M10-35	-	-	-	-
B 40	G 40	B 40	56 2.20	M 5	62 2.44	130 5.12	68 2.68	90 3.54	M10-35	M10-35	78 3.07	92 3.62	92 3.62	-
B 40	G 40	B 40	65 2.56	M 5	75 2.95	148 5.83	77.5 3.05	103 4.06	M10-50	M10-50	92 3.62	-	-	-
B 50	G 50	B 50	65 2.56	M 6	75 2.95	148 5.83	77.5 3.05	103 4.06	M10-50	M10-50	78 3.07	92 3.62	78 3.07	92 3.62
B 60	G 60	B 60	80 3.15	M 8	80 3.15	177 6.97	92 3.62	125 4.92	M10-50	M10-50	78 3.07	92 3.62	-	-

Specification

- Body
Aluminum
Powder coated
Black, RAL 9005, textured finish ● S
- 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

T-angle linear actuator connectors GN 192.1 are based on T-angle connector clamps. 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 z₂, 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 screws can be replaced by the adjustable levers GN 911 listed in the table as accessories.

see also...

- Linear Actuators GN 291 → page QVX
- Linear Actuators GN 292 → page QVX
- Linear Actuators GN 293 → page QVX

How to order

1 2 3 4 5
GN 192.1-G50-B50-65-2-S

1	Bore d ₁
2	Bore d ₂
3	Clamping length k ₁
4	Identification no.
5	Finish

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10