



- 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	k Clamping length	d ₂	d ₃ Mounting screws on the drive key	l ₁	l ₂	t	x ₁	x ₂	y ₁	y ₂	z Screw location for screw size
B 30	G 30	50 1.97	6.5 0.26	M 4	52 2.05	40 1.57	7 0.28	60 2.36	42 1.65	60 2.36	42 1.65	M8-25
B 30	G 30	70 2.76	8.5 0.33	M 4	68 2.68	56 2.20	10 0.39	90 3.54	64 2.52	90 3.54	64 2.52	M10-35
B 40	G 40	70 2.76	8.5 0.33	M 5	68 2.68	56 2.20	10 0.39	90 3.54	64 2.52	90 3.54	64 2.52	M10-35
B 40	G 40	85 3.35	11 0.43	M 5	77.5 3.05	65 2.56	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50
B 50	G 50	85 3.35	11 0.43	M 6	77.5 3.05	65 2.56	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50
B 60	G 60	100 3.94	11 0.43	M 8	92 3.62	80 3.15	14 0.55	125 4.92	89 3.50	125 4.92	89 3.50	M10-50

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 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

On request

- Inch size bores

Information

Base plate linear actuator connectors GN 163.1 are based on base plate 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 z, the play of the guide bore d₁ can be adjusted or the linear actuator connector can be clamped after adjustment.

see also...

- *Linear Actuators GN 291* → page 1948
- *Linear Actuators GN 292* → www.jwwinco.com
- *Linear Actuators GN 293* → www.jwwinco.com

How to order

GN 163.1-G50-85-2-SW

- 1** Bore d₁
- 2** Clamping length k
- 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