



- 3 Identification no.**
2 With stainless steel socket cap screw DIN 912

Metric table

1 d_1 Bore		2 k Clamping length	d_2	d_3 Mounting screws on the drive key	l_1	l_2	m	t	x_1	x_2	y_1	y_2	z Screw location for screw size	Accessory Recommended lever GN 911 for z	
without sleeve bearing	with sleeve bearing													l_3	
B 30	G 30	40	6.5	M 4	62	40	30	7	52	35	70	53	M8-25	63	78
		1.57	0.26		2.44	1.57	1.18	0.28	2.05	1.38	2.76	2.09		2.48	3.07
B 30	G 30	56	8.5	M 4	83	56	42	10	78	52	108	82	M10-35	-	-
		2.20	0.33		3.27	2.20	1.65	0.39	3.07	2.05	4.25	3.23			
B 40	G 40	56	8.5	M 5	83	56	42	10	78	52	108	82	M10-35	78	92
		2.20	0.33		3.27	2.20	1.65	0.39	3.07	2.05	4.25	3.23		3.07	3.62
B 40	G 40	65	11	M 5	95	65	50	14	92	62	128	98	M10-50	-	-
		2.56	0.43		3.74	2.56	1.97	0.55	3.62	2.44	5.04	3.86			
B 50	G 50	65	11	M 6	95	65	50	14	92	62	128	98	M10-50	78	92
		2.56	0.43		3.74	2.56	1.97	0.55	3.62	2.44	5.04	3.86		3.07	3.62
B 60	G 60	80	11	M 8	112	80	60	14	110	74	154	118	M10-50	78	92
		3.15	0.43		4.41	3.15	2.36	0.55	4.33	2.91	6.06	4.65		3.07	3.62

Dimensions in: millimeters - inches

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

Accessory

- Adjustable levers GN 911 → page 1810

On request

- Inch size bores

Information

Flanged linear actuator connectors GN 146.1 are based on flanged 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 d_1 can be adjusted or the linear actuator connector 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 1948
- Linear Actuators GN 292 → www.jwwinco.com
- Linear Actuators GN 293 → www.jwwinco.com

How to order	1 Bore d_1
	2 Clamping length k
	3 Identification no.
	4 Finish
GN 146.1-G50-65-2-SW	