



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

**1**

**2**

d <sub>1</sub> Bore without sleeve bearing	with sleeve bearing	k Clamping length	d <sub>2</sub>	d <sub>3</sub> Mounting screws on the drive key	l <sub>1</sub>	l <sub>2</sub>	m	t	x <sub>1</sub>	x <sub>2</sub>	y <sub>1</sub>	y <sub>2</sub>	z Screw location	Accessory	
														Recom. hand lever GN 911 for z	l <sub>3</sub>
B 30	G 30	40	6,5	M 4	62	40	30	7	52	35	70	53	M8-25	63	78
B 30	G 30	56	8,5	M 4	83	56	42	10	78	52	108	82	M10-35	-	-
B 40	G 40	56	8,5	M 5	83	56	42	10	78	52	108	82	M10-35	78	92
B 40	G 40	65	11	M 5	95	65	50	14	92	62	128	98	M10-50	-	-
B 50	G 50	65	11	M 6	95	65	50	14	92	62	128	98	M10-50	78	92
B 60	G 60	80	11	M 8	112	80	60	14	110	74	154	118	M10-50	78	92

**Specification**

**4**

- 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 2158*
- Stainless Steel Characteristics → Page 2166*
- RoHS**

**Accessory**

- Adjustable Hand Levers GN 911 → Page 1784

**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 bores 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 the adjustable hand levers GN 911 listed in the table as accessories.

see also...

- Linear Actuators GN 291 → Page 1950
- Linear Actuators GN 292 → Page 1952
- Linear Actuators GN 293 → Page 1953

How to order	1 d <sub>1</sub>
	2 k
<b>GN 146.1-G50-65-2-SW</b>	3 Identification no.
	4 Finish

