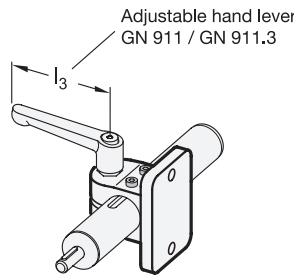
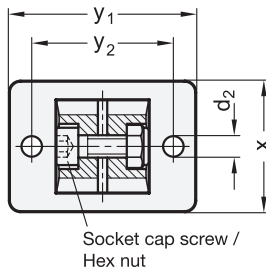


2 Identification no.

- 2 With stainless steel socket cap screw DIN 912



1

d ₁ Bore		d ₂	d ₃ Mounting screws on the drive key	k Clamping length	l ₁	l ₂	m	t	x	y ₁	y ₂	z Screw location	Accessory Recom. hand lever for z			
without sleeve bearing	with sleeve bearing												GN 911 for Aluminum l ₃	GN 911.3 for SST l ₃		
B 18*	G 18	5,5	M 3	25	40	25	18	7	35	50	38	M6-20	45	63	63	-

* only available in version SW

Specification

- Aluminum
Powder coated
Black, RAL 9005, textured finish **● SW**
- Stainless steel AISI CF-8 **NI**
 - Matte shot-blasted
 - Only with sleeve bearing
- 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 / GN 911.3
→ Page 1784 / 1785

3

Information

Flanged linear actuator connectors GN 145.1 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 d₁ 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 / GN 911.3 listed in the table as accessories.

see also...

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

How to order (Aluminum)	1	d ₁
GN 145.1-B18-2-SW	2	Identification no.
	3	Finish

How to order (Stainless steel)	1	d ₁
GN 145.1-G18-2-NI	2	Identification no.
	3	Material