



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

Metric table



Dimensions in: millimeters - inches

$d_1 - d_2$ GN 133.1 GN 133.2 without sleeve bearing	GN 133.1 with sleeve bearing	GN 133.2 with sleeve bearing	d_3 Mounting screws on the drive key	d_4 Mounting screws on the drive key	k_1 Clamping length	k_2 Clamping length	l_1	l_2	l_3	m	z_1 Screw location for screw size	z_2 Screw location for screw size	Accessory Recom. lever GN 911			
													for z_1 l_4		for z_2 l_4	
B30 - B18	G30 - B18	G30 - G18	M 4	M 3	40 1.57	36 1.42	81.5 3.21	40 1.57	26 1.02	27 1.06	M8-25	M6-20	63 2.48	78 3.07	45 1.77	63 2.48
B50 - B30	G50 - B30	G50 - G30	M 6	M 4	65 2.56	59 2.32	122 4.80	65 2.56	40 1.57	45 1.77	M10-50	M8-25	78 3.07	92 3.62	63 2.48	78 3.07

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 QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Accessory

- Adjustable levers GN 911 → page QVX

Information

Two-way linear actuator connectors GN 133.1 / GN 133.2 are based on two-way 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 locations $z_1 / (z_2)$, the play of the guide bores $d_1 / (d_2)$ 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...

- Construction Tubes GN 990 → page QVX
- Linear Actuators GN 291 → page QVX

How to order (For one-axis system) \downarrow \downarrow \downarrow GN 133.1-G30-B18-2-SW	1	Diameter $d_1 - d_2$
	2	Identification no.
	3	Finish
How to order (For two-axis system) \downarrow \downarrow \downarrow GN 133.2-G50-G30-2-SW	1	Diameter $d_1 - d_2$
	2	Identification no.
	3	Finish