



**SS** Stainless Steel

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

**Metric table**



Dimensions in: millimeters - inches

d <sub>1</sub> - d <sub>2</sub>		Two-axis system GN 131.2		d <sub>3</sub> Mounting screws on the drive key	k Clamping length	l <sub>1</sub>	m	z Screw locations for screw size	Accessory Recommended lever for z			
One-axis system GN 131.1 Without sleeve bearing	With sleeve bearing	Without sleeve bearing	With sleeve bearing						GN 911 for aluminum l <sub>2</sub>	GN 911.3 for stainless steel l <sub>2</sub>	GN 911 for aluminum l <sub>2</sub>	GN 911.3 for stainless steel l <sub>2</sub>
B18 - B18*	G18 - B18	B18 - B18*	G18 - G18	M 3	25 0.98	64 2.52	20 0.79	M6-20	45 1.77	63 2.48	45 1.77	63 2.48

\* Only available in aluminum

**Specification**



- Body  
Aluminum  
Powder coated  
Black, RAL 9005, textured finish **● SW**
- Body  
Stainless steel AISI CF-8 **NI**  
- Matte shot-blasted finish  
- 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 QVX
- *Stainless Steel Characteristics* → page QVX
- **RoHS compliant**

**Accessory**

- Adjustable levers GN 911 → page QVX
- Adjustable levers GN 911.3 → page QVX

**On request**

- Inch size bores

**Information**

GN 131.1 and GN 131.2 two-way linear actuator connectors 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, the play of the guide bores d<sub>1</sub> / d<sub>2</sub> 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 GN 911 / GN 911.3 adjustable levers listed in the table as accessories.

see also...

- *Construction Tubes GN 990* → page QVX
- *Linear Actuators GN 291* → page QVX
- *Linear Actuators GN 292* → page QVX

<b>How to order (One-axis system)</b>		<b>1</b> Bore d <sub>1</sub> - d <sub>2</sub>
<b>GN 131.1-G18-B18-2-SW</b>		<b>2</b> Identification no.
		<b>3</b> Finish

<b>How to order (Two-axis system)</b>		<b>1</b> Bore d <sub>1</sub> - d <sub>2</sub>
<b>GN 131.2-G18-G18-2-NI</b>		<b>2</b> Identification no.
		<b>3</b> Material