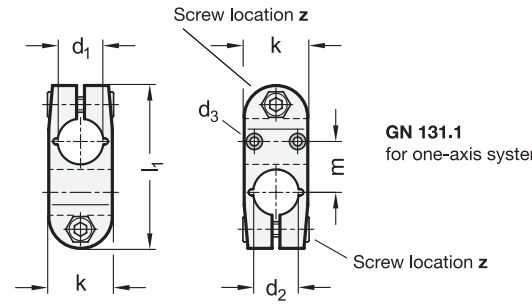
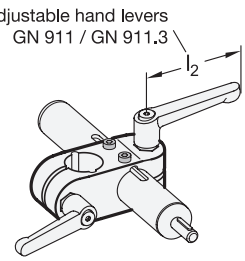


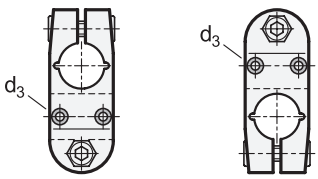
GN 131.1
for one-axis system



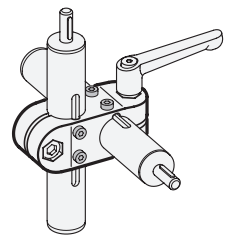
Inox Stainless Steel

2 Identification no.

2 With 2 stainless steel socket cap screws DIN 912



GN 131.2
for two-axis system



1

d_1 - d_2 One-axis system **GN 131.1** without sleeve bearing	d_1 - d_2 One-axis system **GN 131.1** with sleeve bearing	d_1 - d_2 Two-axis system **GN 131.2** without sleeve bearing	d_1 - d_2 Two-axis system **GN 131.2** with sleeve bearing	d_3 Mounting screws on the drive key	k Clamping length	l_1	m	z Screw locations	Accessory Recommended lever for z GN 911 for Aluminum l_2		GN 911.3 for SST l_2	
B18 - B18*	G18 - B18	B18 - B18*	G18 - G18	M 3	25	64	20	M6-20	45	63	45	63

* only available in version SW

Specification

3

- 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*

Information

Two-way linear actuator connectors GN 131.1 / GN 131.2 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**, 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 hand levers GN 911 / GN 911.3 listed in the table as accessories.

see also...

- *Construction Tubes GN 990 → Page 1835*
- *Linear Actuators GN 291 → Page 1950*
- *Linear Actuators GN 292 → Page 1952*

How to order (One-axis system, aluminum)

1 2 3
GN 131.1-G18-B18-2-SW

1	d_1 - d_2
2	Identification no.
3	Finish

How to order (Two-axis system, stainless steel)

1 2 3
GN 131.2-G18-G18-2-NI

1	d_1 - d_2
2	Identification no.
3	Finish