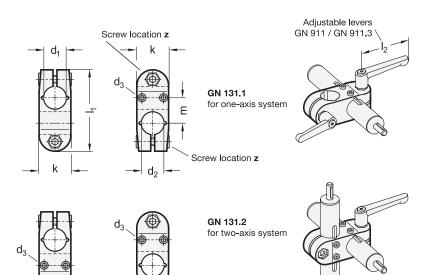
for One-Axis System

for Two-Axis System

Two-Way Linear Actuator Connectors

Aluminum / Stainless Steel









Identification no.

2 With 2 stainless steel socket cap screws DIN 912

Metric table



d ₁ - d ₂ One-axis system		Two-axis system		d ₃ Mounting screws on the drive key	k Clamping length
Without sleeve bearing	With sleeve bearing	Without sleeve bearing	With sleeve bearing		
B18 - B18*	G18 - B18	B18 - B18*	G18 - G18	M 3	25 0.98

Dimensions in: millimeters - inches

d ₁ - d ₂ One-axis system Without sleeve bearing	GN 131.1 With sleeve bearing	Two-axis system Without sleeve bearing	GN 131.2 With sleeve bearing	d ₃ Mounting screws on the drive key	k Clamping length	I ₁	m	Screw locations for screw size	Acces Recomm GN 911 for alumi	ended leve	GN 911.3	s ess steel
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

NI

Body

Stainless steel AISI CF-8

- 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

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_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 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

Accessory

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

On request

· Inch size bores

