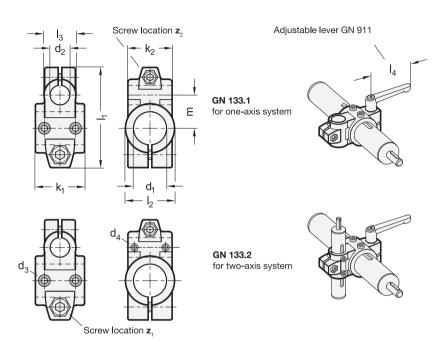
for One-Axis System

# **Two-Way Linear Actuator Connectors**

Aluminum, Unequal Bore Dimensions d<sub>1</sub> / d<sub>2</sub>







#### Identification no.

2 With 2 stainless steel socket cap screws DIN 912

Dimensions in: millimeters - inches

#### Metric table



•																
d <sub>1</sub> - d <sub>2</sub>			d <sub>3</sub>	d <sub>4</sub>	k <sub>1</sub>	k <sub>2</sub>	I <sub>1</sub>	l <sub>2</sub>	I <sub>3</sub>	m	<b>Z</b> 1	<b>Z</b> <sub>2</sub>	Accessory			
GN 133.1 GN 133.2	GN 133.1	GN 133.2	Mounting screws on the	Mounting screws on the	Clamping length	Clamping length					Screw location for screw	Screw location for screw	Recom. lever GN 911			
without sleeve bearing	with sleeve bearing	with sleeve bearing	drive key	drive key							size	size	for $\mathbf{Z}_1$		for $\mathbf{Z}_2$	
B30 - B18	G30 - B18	G30 - G18	M 4	М 3	40 1.57	36 1.42	81.5 <i>3.21</i>	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	M10-50	M8-25	78 3.07	92	63 2.48	78

### **Specification**



• Body Aluminum Powder coated

Black, RAL 9005, textured finish



- 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  $\rightarrow$  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.

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

How to order (For one-axis system)	1 Diameter d <sub>1</sub> - d <sub>2</sub>				
<b>7</b> 9 9	2 Identification no.				
GN 133.1-G30-B18-2-SW	3 Finish				
How to order (For two-axis system)	1 Diameter d <sub>1</sub> - d <sub>2</sub>				
1 2 3	2 Identification no.				