

Two-Way Linear Actuator Connectors

Aluminum / Stainless Steel, for One-Axis System

SPECIFICATION Identification no.

- No. 2: With 2 stainless steel socket cap screws DIN 912

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

INFORMATION

Two-way linear actuator connectors GN 131.1 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 \mathbf{z} , the play of the guide bores d₁ / d₂ can be adjusted or the linear actuator connectors can be clamped after adjustment.

For clamping without tools, the socket cap screws can be replaced by the adjustable hand levers GN 911 (see page 1874) / GN 911.3 (see page 1875) listed in the table as accessories.



ACCESSORY

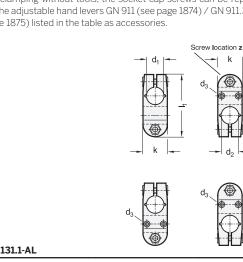
- Adjustable Hand Levers GN 911 (see page 1874) / GN 911.3 (see page 1875)

TECHNICAL INFORMATION

- Plastic Characteristics (see page A2)

Adjustable hand levers GN 911 / GN 911.3

- Stainless Steel Characteristics (see page A26)



GN 131.1-AL						\bigcup			
Description	d1 - d2 without sleeve bearing	d1 - d2 with sleeve bearing	d3 Mounting screws on the drive key	k Clamping length	11	m	z Screw locations	Accessory Recom. hand lever GN 911 for z I ₂	5,2
GN 131.1-G18-B18-2-SW	-	G 18 - B 18	М З	25	64	20	M6-20	45 63	64
GN 131 1-B18-B18-2-SW	B 18 - B 18	-	М.3	25	64	20	M6-20	45163	66

GN 131.1 for one-axis system

Screw location z

GN 131.2 for two-axis system

Ε

GN 131.1-NI

dı - d2 with sleeve bearing	d3 Mounting screws on the drive key	k Clamping length	lı	m	z Screw locations	Accessory Recom. hand lever GN 911.3 for z I2	52
G 18 - B 18	M 3	25	64	20	M6-20	45 63	142
	with sleeve bearing	di - d2 Mounting with screws sleeve on the bearing drive key	d1 - d2 Mounting k with screws Clamping sleeve on the length bearing drive key	di - d2 Mounting k with screws Clamping lı sleeve on the length bearing drive key	di - d2 Mounting k with screws Clamping lı m sleeve on the length bearing drive key	di d2 Mounting k z with screws Clamping l1 m Screw sleeve on the length locations bearing drive key	di-di2 Mounting k z Accessory with screws Clamping li m Screw GN 911.3 for z sleeve on the length locations lz bearing drive key lz



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STAINLESS STEEL