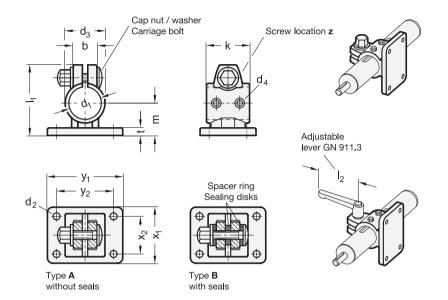
Flanged Linear Actuator Connectors

Stainless Steel, with 4 Mounting Holes









Type

A Without seals

With seals

3 Identification no.

4 With stainless steel cap nut DIN 917

Metric table



Dimensions in: millimeters - inches

d ₁ Bore with sleeve bearing	b	d ₂	d ₃	d ₄ Mounting screws on the drive key	k Clamping length	I ₁	m	t	X ₁	X ₂	y ₁	y ₂	z Screw location for screw size	Accessory Recommended lever GN 911.3 for Z I ₂	
G 30	22 0.87	6.5 <i>0.26</i>	37 1.46	M 4	40 1.57	66 2.60	30 1.18	7 0.28	52 2.05	35 1.38	70 2.76	53 2.09	M 8	63 2.48	78 3.07
G 50	30 1.18	10.7 0.42	60 2.36	M 6	65 2.56	98.5 3.88	50 1.97	9 0.35	92 3.62	62 2.44	128 5.04	98 3.86	M 10	78 3.07	92 3.62

Specification

- Body Stainless steel AISI CF-8 Matte shot-blasted
- · Sleeve bearing Plastic (PTFE)
- Carriage bolt DIN 603 Stainless steel A2
- · Cap nuts DIN 917 / washers Stainless steel A2
- Seals
- Sealing disks
- Plastic (Polyacetal POM)
- Spacer ring Silicon, 40 ... 60 shore A
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Accessory

• Adjustable levers GN 911.3 → page QVX

Information

Flanged linear actuator connectors GN 146.15 are based on flanged connector clamps. The additionally provided mounting holes are used to connect to the drive key of a linear actuator. Bores with the designation ${\bf G}$ are equipped with sleeve bearings.

With the screw location \mathbf{z} , the play of the guide bores d_1 can be adjusted or the linear actuator connectors can be clamped after adjustment. Type B is equipped with seals at the screw locations.

For quick clamping without tools, the cap nut can be replaced by the adjustable levers GN 911.3 listed in the table as accessories.

see also...

- Linear Actuators GN 291 → page QVX
- Linear Actuators GN 293 → page QVX
- Linear Actuators GN 292 → page QVX

Bore d₁ How to order Type GN 146.15-G50-A-4 Identification no.