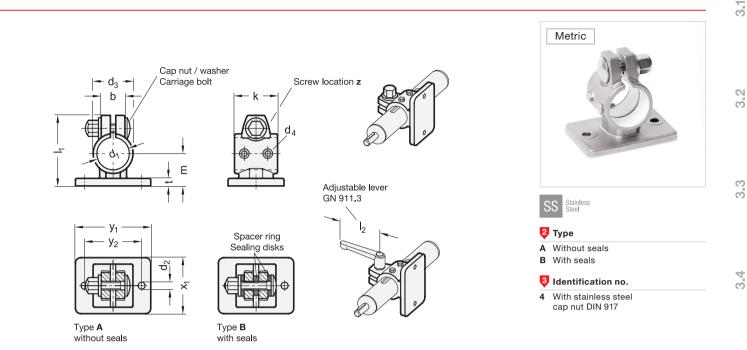
GN 146.16

## **Flanged Linear Actuator Connectors**

Stainless Steel, with 2 Mounting Holes





### Metric table

| <b>Q</b>   |            |                    |                |   |                                |                |            |           |            |            |            |   | Dimensions in: millimeters - inches                                   |            |  |
|--|------------|--------------------|----------------|---|--------------------------------|----------------|------------|-----------|------------|------------|------------|---|---|------------|--|
| d <sub>1</sub><br>Bore<br>with<br>sleeve bearing | b          | d <sub>2</sub>     | d <sub>3</sub> | <b>d</b> <sub>4</sub><br>Mounting<br>screws on<br>the drive key | <b>k</b><br>Clamping<br>length | I <sub>1</sub> | m          | t         | x          | <b>У</b> 1 | <b>y</b> 2 | <b>Z</b><br>Screw<br>location for<br>screw size | Accessory<br>Recommended I<br>GN 911.3 for <b>z</b><br>I <sub>2</sub> | ever       |  |
| G 30   | 22<br>0.87 | 6.5<br><i>0.26</i> | 37<br>1.46     | M 4   | 40<br><i>1.57</i>              | 66<br>2.60     | 30<br>1.18 | 7<br>0.28 | 52<br>2.05 | 70<br>2.76 | 53<br>2.09 | M 8   | 63<br>2.48  | 78<br>3.07 |  |

#### 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
- Stainless Steel Characteristics → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

#### Accessory

• Adjustable levers GN 911.3 → page QVX

#### Information

Flanged linear actuator connectors GN 146.16 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 **"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 293 → page QVX
- Linear Actuators GN 292 → page QVX
- Linear Actuators GN 291 → page QVX

# How to order 1 Bore d1 1 2 3 GN 146.16-G30-A-4 3 Identification no.

3.6

3.5

3.7

3.8 2

3.9

3.10