Base Plate Linear Actuator Connectors

with 4 Mounting Holes



3.1

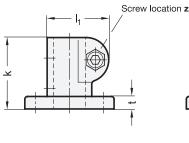
3

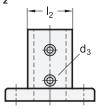
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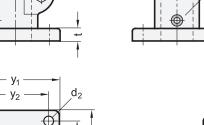
3.5

3.6

3





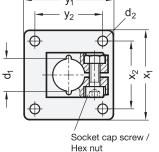






Identification no.

With stainless steel socket cap screw DIN 912







| d₁ Bore | | d ₂ | d ₃ Mounting | k Clamping | I ₁ | l ₂ | t | X ₁ | X ₂ | y ₁ | y ₂ | Z Screw | |
|-------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------|----------------|----|----------------|----------------|-----------------------|-----------------------|-------------------|----------|
| | without sleeve bearing | without sleeve bearing | | screws on the drive key | length | | | | | | | | location |
| | B 18* | G 18 | 5,5 | M 3 | 40 | 34,5 | 25 | 7 | 50 | 38 | 50 | 38 | M6-20 |
| | | | | | | | | | | | a. | | |

* only available in version SW

Specification

Aluminum
 Powder coated

Black, RAL 9005, textured finish

- SW NI
- Stainless Steel AISI CF-8
 Matte shot-blasted
 - iviatic 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
- Plastic Characteristics → Page 2158
- · Stainless Steel Characteristics → Page 2166
- RoHS

Information

Base plate linear actuator connectors GN 162.1 are based on base plate connector clamps. The additionally provided fastening 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 ${\bf z}$, the play of the guide bores d_1 can be adjusted or the linear actuator connectors can be clamped after adjustment.

see also...

- Linear Actuators GN 291 → Page 1950
- Linear Actuators GN 292 → Page 1952

| 1 2 3 2 Identification no. | |
|--|--|
| V V | |
| GN 162.1-B18-2-SW ₃ _{Finish} | |

| How to order (Stainless steel) | 1 | d ₁ |
|--------------------------------|---|--------------------|
| 1 2 3 | 2 | Identification no. |
| GN 162.1-G18-2-NI | 3 | Material |