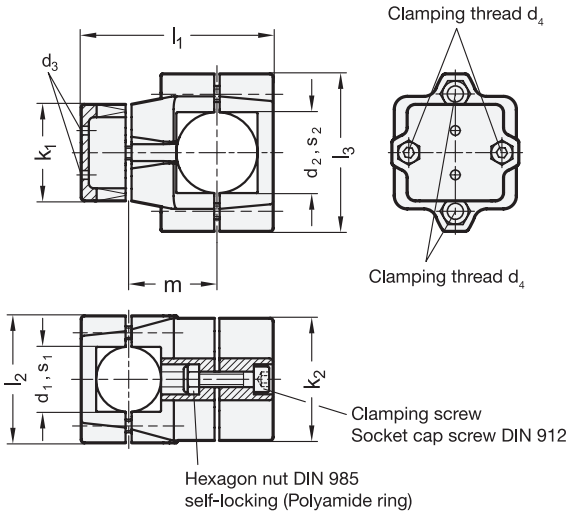
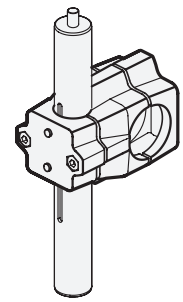
GN 135.1 Linear actuator connectors

Aluminum, multi part assembly, unequal bore dimensions d_1 / s_1 and d_2 / s_2





3 Identification No.

2 with 4 Stainless Steel-clamping screws DIN 912

1	1	2	2											
d_1 Bore B	**s_1** Square V	**d_2** Bore B	**s_2** Square V	**d_3** Mounting screw on the follower	**d_4** Clamping thread	**d_5** Clamping thread	**k_1** Clamping length	**k_2** Clamping length	**l_1**	**l_2**	**l_3**	**m**	Clamping kits for d_4	Clamping kits for d_5
B 30	V 30	B 40	V 40	M 4	M 8	M 10	60	76	120	79	98	55	GN 911-M8-55	GN 911-M10-55
B 30	V 30	B 50	V 50	M 5	M 8	M 10	60	76	120	79	98	55	GN 911-M8-55	GN 911-M10-55
B 40	V 40	B 50	V 50	M 6	M 8	M 10	60	76	120	79	98	55	GN 911-M8-55	GN 911-M10-55

Specification

4

- Aluminum
  plastic coated
  black, RAL 9005, textured finish ● SW
- Clamping bores not machined
- Fastening elements / Transfer elements
  - Socket cap screws DIN 912
  - Hexagon nuts DIN 985
  - Centering bushings, follower

  Stainless Steel AISI 304
- *Stainless Steel characteristics → Page 1144*
- RoHS compliant

Accessory

- Clamping kits GN 911 → *Page 1031*

On request

- Linear actuator connectors with little play
- other bore and square combinations
- GN 135.2 Linear actuator connectors for double systems

Information

GN 135.1 linear actuator connectors are normally supplied **mounted** only in connection with a square linear actuator and for function control.

The fixing bores for the follower are always located in the lid of the d_1 bore and/or the s_1 square. Centering bushings in the through-hole eliminate the axial clearance. The width of the s_1 square is dimensionally aligned with the play of the square linear actuators.

The square s_2 of the linear actuator connector is supplied not machined in the standard design.

The standard version of the clamping screws are socket cap screws with hexagonal socket DIN 912. They can be replaced by clamping kits GN 911 (article code see table of dimensions).

see also...

- *Construction tubes GN 990 → Page 1027*
- *Linear actuators GN 291 → Page 1036*
- *Linear actuators GN 292 → Page 1038*
- *Linear actuators GN 293 → Page 1040*
- *Square linear actuators GN 291.1 → Page 1056*

How to order

1 2 3 4

GN 135.1-B30-B40-2-SW

1	d_1 (s_1)
2	d_2 (s_2)
3	Identification No.
4	Finish