

Base Plate Linear Actuator Connectors

Aluminum

SPECIFICATION

Identification no.

No. **2**: With stainless steel socket cap srew DIN 912

Aluminum

Powder coated

Black, RAL 9005, textured finish **SW**

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



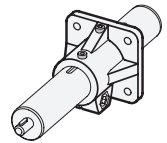
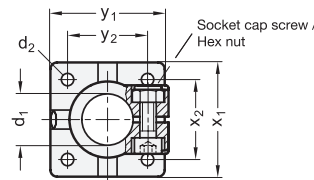
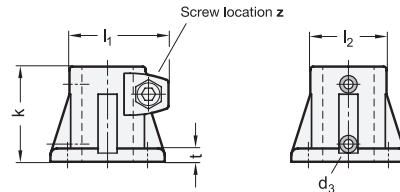
INFORMATION

Base plate linear actuator connectors GN 163.1 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 **z**, the play of the guide bores d_1 can be adjusted or the linear actuator connectors can be clamped after adjustment.

TECHNICAL INFORMATION

- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)



GN 163.1-Without sleeve bearing

Description	d1 Bore without sleeve bearing	k Clamping length	d2	d3 Mounting screws on the drive key	l1	l2	t	x1	x2	y1	y2	z Screw location	⚖
GN 163.1-B30-50-2-SW	B 30	50	6.5	M 4	52	40	7	60	42	60	42	M8-25	145
GN 163.1-B30-70-2-SW	B 30	70	8.5	M 4	68	56	10	90	64	90	64	M10-35	430
GN 163.1-B40-70-2-SW	B 40	70	8.5	M 5	68	56	10	90	64	90	64	M10-35	430
GN 163.1-B40-85-2-SW	B 40	85	11	M 5	77.5	65	14	105	74	105	74	M10-50	711
GN 163.1-B50-85-2-SW	B 50	85	11	M 6	77.5	65	14	105	74	105	74	M10-50	711
GN 163.1-B60-100-2-SW	B 60	100	11	M 8	92	80	14	125	89	125	89	M10-50	1020

GN 163.1-With sleeve bearing

Description	d1 Bore with sleeve bearing	k Clamping length	d2	d3 Mounting screws on the drive key	l1	l2	t	x1	x2	y1	y2	z Screw location	⚖
GN 163.1-G30-50-2-SW	G 30	50	6.5	M 4	52	40	7	60	42	60	42	M8-25	130
GN 163.1-G30-70-2-SW	G 30	70	8.5	M 4	68	56	10	90	64	90	64	M10-35	400
GN 163.1-G40-70-2-SW	G 40	70	8.5	M 5	68	56	10	90	64	90	64	M10-35	400
GN 163.1-G40-85-2-SW	G 40	85	11	M 5	77.5	65	14	105	74	105	74	M10-50	650
GN 163.1-G50-85-2-SW	G 50	85	11	M 6	77.5	65	14	105	74	105	74	M10-50	650
GN 163.1-G60-100-2-SW	G 60	100	11	M 8	92	80	14	125	89	125	89	M10-50	1020