



2 Identification no.
2 with Stainless Steel-Clamping screw DIN 912

1

d ₁	d ₂	d ₃	d ₄	k	Length l	m	t	x	y ₁	y ₂	Clamping kit for d ₃
Bore B without slide insert	Bore G with slide insert	Clamping thread	Mounting screw on the follower	Clamping length							Lever zinc die casting
B 18*	G 18	5,5 M 6	M 3	25	40	18	7	35	50	38	Lever Stainless Steel

* only available in version SW

Specification

- Aluminum plastic coated black, RAL 9005, textured finish ● **SW**
- Stainless Steel AISI CF-8 ● **NI**
 - matte shot-blasted
 - only with slide insert
- Guide bore mechanically machined
- Slide insert Plastic (PA / PTFE)
- Socket cap screws DIN 912 Stainless Steel AISI 304
- Hexagon nuts DIN 985 Stainless Steel AISI 304
- Stainless Steel characteristics → Page 1489
- Plastic characteristics → Page 1483
- RoHS

Accessory

- Clamping kits GN 911 / GN 911.3 → Page 1242

Information

GN 145.1 linear actuator connectors are normally supplied **mounted** only in connection with a linear actuator and for function control.

By means of the clamping screw on the guide bore d₁ the movement can either be set or the linear actuator connector can be clamped (after setting of final adjustment).

The standard version of the clamping screw is a socket cap screw with hexagonal socket DIN 912. It can be replaced by a clamping kit GN 911 / GN 911.3 (article code see table of dimensions).

see also...

- Linear actuators GN 291 → Page 1326
- Linear actuators GN 292 → Page 1328

How to order (Aluminum)	1	d ₁
GN 145.1-B18-2-SW	2	Identification no.
	3	Finish

How to order (Stainless Steel)	1	d ₁
GN 145.1-G18-2-NI	2	Identification no.
	3	Material