



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

**1**

$d_1$ Bore B without slide insert	$d_2$ Bore G with slide insert	$d_3$ Clamping thread	$d_4$ Mounting screw on the follower	k Clamping length	Length l	m	t	$x_1$	$x_2$	$y_1$	$y_2$	Clamping kit for $d_3$	
B 30	G 30	6,5	M 8	M 4	40	62	30	7	52	35	70	53	GN 911-M 8-32
B 40	G 40	8,5	M 10	M 5	56	83	42	10	78	52	108	82	GN 911-M10-40
B 50	G 50	11	M 10	M 6	65	95	50	14	92	62	128	98	GN 911-M10-55
B 60	G 60	11	M 10	M 8	80	112	60	14	110	74	154	118	GN 911-M10-55

**Specification**

- Aluminum plastic coated black, RAL 9005, textured finish **● SW**
- 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 → Page 1242

**3**

**Information**

GN 146.1 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  $d_1$  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 (article code see table of dimensions).

see also...

- *Linear actuators GN 291* → Page 1326
- *Linear actuators GN 292* → Page 1328
- *Linear actuators GN 293* → Page 1329

**How to order**

**GN 146.1-G50-2-SW**

<b>1</b>	$d_1$
<b>2</b>	Identification no.
<b>3</b>	Finish

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

