



**Rostfrei** Inox Stainless Steel

**3 Type**  
**RL1** Shaft journal at one end  
**RL2** Shaft journal at both ends

<b>d<sub>1</sub></b>	<b>l<sub>1</sub></b> Stroke (standard lengths)		max. stroke	Threaded spindle	<b>d<sub>2</sub></b> <sup>17</sup>	<b>d<sub>3</sub></b>	<b>l<sub>2</sub></b> Total length	<b>l<sub>3</sub></b>	<b>l<sub>4</sub></b>	<b>m<sub>1</sub></b>	<b>m<sub>2</sub></b>	for key DIN 6885
18	120*	-	every 167	TR10x3	6	M 3	2x l <sub>1</sub> + 171	70	16	17	24	A2x2x12
30	130*	-	every 601	TR14x4	8	M 4	2x l <sub>1</sub> + 253	102,5	16	23	38	A2x2x12
40	205*	255*	every 753	TR20x4	12	M 5	2x l <sub>1</sub> + 299	117,5	17	42	54	A4x4x12
50	300*	350*	every 748	TR20x4	12	M 6	2x l <sub>1</sub> + 309	120	18	42	54	A4x4x12
60	300*	-	every 715	TR24x5	14	M 8	2x l <sub>1</sub> + 375	142,5	19	58	70	A5x5x16

\* usually not available from stock

**Specification**

- Guide tube
  - Tube DIN 2391  
Steel, chrome-plated **SCR**
  - Tube DIN 2462  
Stainless Steel AISI 304 **NI\***
- Spindle with trapezoidal thread
  - Steel respectively  
Stainless Steel AISI 303
  - ball bearing
- Lead nut  
Gunmetal
- End cap  
Plastic
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- RoHS compliant

**Accessory**

- Linear actuator connectors, tube clamp connectors and accessory have to be ordered separately.

**On request**

- Special lengths

**Information**

In addition to the standard stroke lengths specified in the above table for linear actuators GN 292 any stroke inside the maximum stroke length is available.

Besides the extensive range of tube clamp connectors there are a number of different components for fixing the linear actuators and to build linear actuator connectors.

In order to measure the displacement and positioning of the linear actuator connectors, digital as well as analogue position indicators can be installed and furthermore the guide tube can be provided with a longitudinal scale.

see also...

- Longitudinal scales GN 299 → Page 1066
- Linear actuator connectors → Page 1046
- Handwheels for linear actuators → Page 1062
- Position indicators GN 953 → Page 388
- Position indicators GN 954 → Page 390
- Installation kits GN 295 (for position indicators) → Page 1064
- Technical description / Load data → Page 1034

**How to order**

1	<b>d<sub>1</sub></b>
2	<b>l<sub>1</sub></b>
3	<b>Type</b>
4	<b>Material</b>

**GN 292-40-205-RL1-SCR**