



SS Stainless Steel

3 Type

- RL1** Shaft journal at one end
- RL2** Shaft journal at both ends

Metric table

Dimensions in: millimeters - inches

d ₁	1 2		Threaded spindle	d ₂	d ₃ Thread	l ₂ Total length	l ₃	l ₄	m ₁	m ₂	For parallel key DIN 6885	
	Stroke (standard lengths)	Max. stroke										
18 0.71	120* 4.72	-	each 167 6.57	TR10x3	6 0.24	M 3	2x l ₁ +171 6.73	70 2.76	16 0.63	17 0.67	24 0.94	A2x2x12
30 1.18	130* 5.12	-	each 601 23.66	TR14x4	8 0.31	M 4	2x l ₁ +253 9.96	102.5 4.04	16 0.63	23 0.91	38 1.50	A2x2x12
40 1.57	205* 8.07	255* 10.04	each 753 29.65	TR20x4	12 0.47	M 5	2x l ₁ +299 11.77	117.5 4.63	17 0.67	42 1.65	54 2.13	A4x4x12
50 1.97	300* 11.81	350* 13.78	each 748 29.45	TR20x4	12 0.47	M 6	2x l ₁ +309 12.17	120 4.72	18 0.71	42 1.65	54 2.13	A4x4x12
60 2.36	300* 11.81	-	each 715 28.15	TR24x5	14 0.55	M 8	2x l ₁ +375 14.76	142.5 5.61	19 0.75	58 2.28	70 2.76	A5x5x16

*Usually not available from stock

Specification

- Guide tube
 - Tube DIN 2391 Steel, chrome plated **SCR**
 - Tube DIN 2462 Stainless steel AISI 304 **NI***
- Trapezoidal thread spindle
 - Steel / stainless steel AISI 303
 - Ball bearing
- Lead nut Gunmetal
- End cap Plastic
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Accessory

- Linear actuator connectors, connector clamps and further accessories have to be ordered separately.

On request

- Special lengths

Information

In addition to the standard stroke lengths of the GN 292 linear actuators specified in the table, any stroke within the maximum stroke lengths is available upon request.

A wide variety of different components are available in the connector clamp range to mount the linear actuators in place and to upgrade them to linear actuator connectors.

In order to measure the movement or the position of the linear actuator connectors, digital as well as analog position indicators can be attached. Also, the guide tube can be equipped with a longitudinal scale.

see also...

- Linear Actuator Connectors → starting from page XYZ
- Handwheels for Linear Actuators → starting from page QVX
- Installation Kits GN 295 (for Position Indicators) → page QVX
- Additional Information / Load Data → page QVX

How to order

GN 292-40-205-RL1-SCR

1	Diameter d ₁
2	Stroke l ₁
3	Type
4	Material