



**SS** Stainless Steel

**3 Type**

- RL2** One spindle right-hand thread, one spindle left-hand thread
- RR2** Both spindles right-hand thread
- LL2** Both spindles left-hand thread

**Metric table**

Dimensions in: millimeters - inches

<b>1</b> $d_1$	<b>2</b> $l_1$ Stroke (standard lengths)	Max. stroke	Threaded spindle	$d_2$	$d_3$ Thread	$l_2$ Total length	$l_3$	$l_4$	$m_1$	$m_2$	For parallel key DIN 6885
30 1.18	100* 3.94	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	170* 6.69	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	200* 7.87	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	250* 9.84	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 293 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 293-50-200-RR2-SCR**

- 1** Diameter  $d_1$
- 2** Stroke  $l_1$
- 3** Type
- 4** Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10