

## Linear actuators

Steel / Stainless Steel, with 2 separate threaded spindles

### SPECIFICATION

#### Types

- Type **RL2**: one spindle right hand thread, one spindle left hand thread
- Type **RR2**: both spindles right hand thread
- Type **LL2**: both spindles left hand thread

Guide tube

#### Version in Steel

Tube DIN 2391

Steel, chrome-plated **SCR**

#### Version in Stainless Steel\*

Tube DIN 2462

Stainless Steel AISI 304 **NI**

\* usually not available from stock

Spindle with trapezoidal thread

- Steel respectively
- Stainless Steel AISI 303

ball bearing

Lead nut

Gunmetal

End cap

Plastic

### INFORMATION

In addition to the standard stroke lengths specified in the above table for linear actuators GN 293 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.



### ACCESSORY

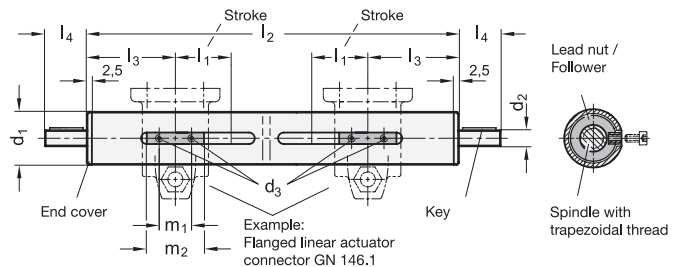
- Linear actuator connectors, tube clamp connectors and accessory have to be ordered separately.

### ON REQUEST

- Special lengths

### TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel characteristics (see page A26)
- Technical description of Linear actuators (see page 1910)



### GN 293

Description	d1	l1	Max. stroke	Threaded spindle	d2 f7	d3	l2	l3	l4	m1	m2	For key DIN 6885	⚖
GN 293-30-100-RL2-SCR	30	100*	every 601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1178
GN 293-30-100-RR2-SCR	30	100*	every 601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1110
GN 293-30-100-LL2-SCR	30	100*	every 601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1110
GN 293-40-170-RL2-SCR	40	170*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3300
GN 293-40-170-RR2-SCR	40	170*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3300
GN 293-40-170-LL2-SCR	40	170*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3300
GN 293-50-200-RL2-SCR	50	200*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	4940
GN 293-50-200-RR2-SCR	50	200*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	4940
GN 293-50-200-LL2-SCR	50	200*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	4940
GN 293-60-250-RL2-SCR	60	250*	every 715	TR24x5	14	M 8	2x11+375	142.5	19	58	70	A5x5x16	6580
GN 293-60-250-RR2-SCR	60	250*	every 715	TR24x5	14	M 8	2x11+375	142.5	19	58	70	A5x5x16	6580
GN 293-60-250-LL2-SCR	60	250*	every 715	TR24x5	14	M 8	2x11+375	142.5	19	58	70	A5x5x16	6580

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