

Linear actuators

Steel / Stainless Steel, with right and left hand thread

SPECIFICATION

Types

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

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



ACCESSORY

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

ON REQUEST

- Special lengths

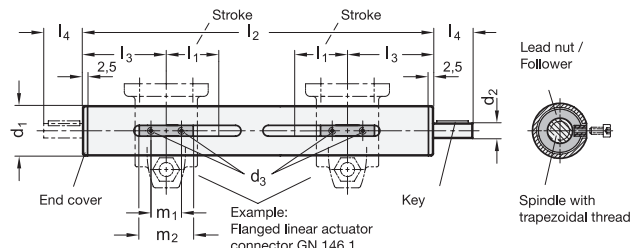
INFORMATION

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.

TECHNICAL INFORMATION

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



GN 292

Description	d1	l1	Max. stroke	Threaded spindle	d2 f7	d3	l2	l3	l4	m1	m2	For key DIN 6885	
GN 292-18-120-RL1-SCR	18	120*	every 167	TR10x3	6	M 3	2x11+171	70	16	17	24	A2x2x12	440
GN 292-30-130-RL1-SCR	30	130*	every 601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1250
GN 292-40-205-RL1-SCR	40	205*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3130
GN 292-40-255-RL1-SCR	40	255*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3560
GN 292-50-300-RL1-SCR	50	300*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	6400
GN 292-50-350-RL1-SCR	50	350*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	6700
GN 292-60-300-RL1-SCR	60	300*	every 715	TR24x5	14	M 8	2x11+375	142.5	19	58	70	A5x5x16	9900
GN 292-18-120-RL2-SCR	18	120*	every 167	TR10x3	6	M 3	2x11+171	70	16	17	24	A2x2x12	458
GN 292-30-130-RL2-SCR	30	130*	every 601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1233
GN 292-40-205-RL2-SCR	40	205*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3057
GN 292-40-255-RL2-SCR	40	255*	every 753	TR20x4	12	M 5	2x11+299	117.5	17	42	54	A4x4x12	3800
GN 292-50-300-RL2-SCR	50	300*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	6520
GN 292-50-350-RL2-SCR	50	350*	every 748	TR20x4	12	M 6	2x11+309	120	18	42	54	A4x4x12	6520
GN 292-60-300-RL2-SCR	60	300*	every 715	TR24x5	14	M 8	2x11+375	142.5	19	58	70	A5x5x16	7960

* usually not available from stock