

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 plug

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.

- Longitudinal scales GN 299 (see page 1917)

ACCESSORY

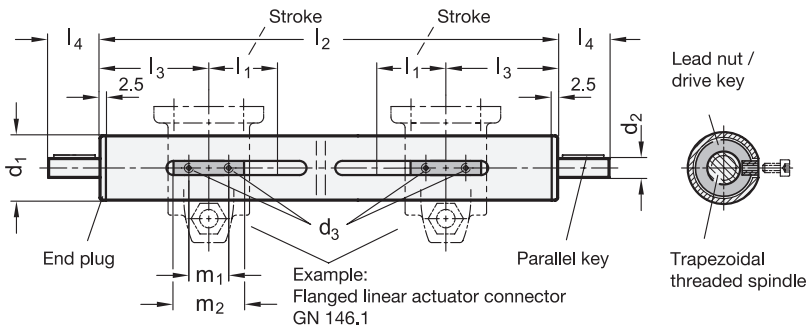
- Linear actuator connectors, tube clamp connectors and accessory have to be ordered separately.

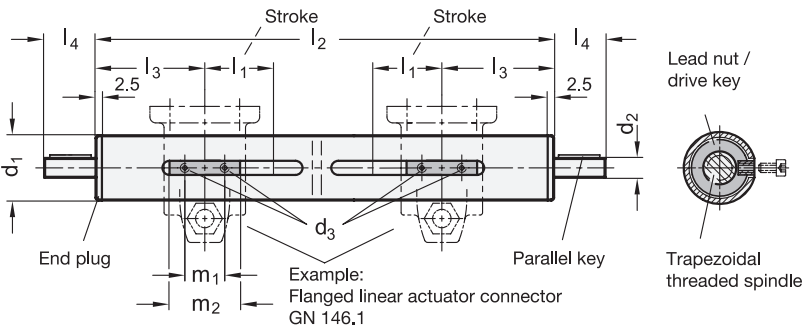
ON REQUEST

- Special lengths

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)
- Technical description of Linear actuators (see page 1910)





* Complete with

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

GN 293-SCR

Description	d ₁	l ₁ Stroke (standard lengths)	Max. stroke every	Threaded spindle	d ₂	d ₃	l ₂ Total length	l ₃	l ₄	m ₁	m ₂	for parallel key DIN 6885	⚖️
GN 293-30-100-*-SCR	30	100	601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1100
GN 293-40-170-*-SCR	40	170	753	TR14x4	12	M 5	2x11+253	117.5	17	42	54	A4x4x12	3300
GN 293-50-200-*-SCR	50	200	748	TR14x4	12	M 6	2x11+253	120	18	42	54	A4x4x12	4940
GN 293-60-250-*-SCR	60	250	715	TR20x4	14	M 8	2x11+299	142.5	19	58	70	A5x5x16	9460

GN 293-NI

STAINLESS STEEL

Description	d ₁	l ₁ Stroke (standard lengths)	Max. stroke every	Threaded spindle	d ₂	d ₃	l ₂ Total length	l ₃	l ₄	m ₁	m ₂	for parallel key DIN 6885	⚖️
GN 293-30-100-*-NI	30	100	601	TR14x4	8	M 4	2x11+253	102.5	16	23	38	A2x2x12	1100
GN 293-40-170-*-NI	40	170	753	TR14x4	12	M 5	2x11+253	117.5	17	42	54	A4x4x12	3300
GN 293-50-200-*-NI	50	200	748	TR14x4	12	M 6	2x11+253	120	18	42	54	A4x4x12	4940
GN 293-60-250-*-NI	60	250	715	TR20x4	14	M 8	2x11+299	142.5	19	58	70	A5x5x16	9460

** usually not available from stock
Weight type RL2