



## Metric table

Dimensions in: millimeters - inches

<b>1</b> d Ø Linear actuator	<b>2</b> l <sub>1</sub> Stroke (standard lengths)	l <sub>2</sub>	l <sub>3</sub>	z Scale length / highest figure
18 0.71	65 2.56	82.5 3.25	147.5 5.81	90 3.54
18 0.71	165 6.50	82.5 3.25	247.5 9.74	190 7.48
18 0.71	265 10.43	82.5 3.25	347.5 13.68	290 11.42
30 1.18	100 3.94	122.5 4.82	222.5 8.76	120 4.72
30 1.18	150 5.91	122.5 4.82	272.5 10.73	170 6.69
30 1.18	200 7.87	122.5 4.82	322.5 12.70	220 8.66
30 1.18	300 11.81	122.5 4.82	422.5 16.63	320 12.60
40 1.57	70 2.76	142.5 5.61	217.5 8.56	90 3.54
40 1.57	170 6.69	142.5 5.61	317.5 12.50	190 7.48
40 1.57	220 8.66	142.5 5.61	367.5 14.47	240 9.45
40 1.57	270 10.63	142.5 5.61	417.5 16.44	290 11.42
40 1.57	320 12.60	142.5 5.61	467.5 18.41	340 13.39
50 1.97	65 2.56	147.5 5.81	217.5 8.56	90 3.54
50 1.97	115 4.53	147.5 5.81	267.5 10.53	190 7.48
50 1.97	215 8.46	147.5 5.81	367.5 14.47	240 9.45
50 1.97	265 10.43	147.5 5.81	417.5 16.44	290 11.42
50 1.97	315 12.40	147.5 5.81	467.5 18.41	340 13.39
60 2.36	220 8.66	182.5 7.19	402.5 15.85	240 9.45
60 2.36	720 28.35	182.5 7.19	902.5 35.53	740 29.13

### Specification

- Scale engraved with laser precision
- RoHS compliant

### Information

GN 299 longitudinal scales of type A and B are normally used in connection with GN 291 and GN 291.1 linear actuators; the scales of type C and D are normally used for GN 292 and GN 293 linear actuators.

Longitudinal scales can **only** be ordered together with linear actuators.

see also...

- Linear Actuators GN 291 / GN 292 / GN 293 → starting from page 1948
- Square Linear Actuators GN 291.1 → page 1952

How to order	1 Diameter d
<b>GN 299-50-315-A-1</b>	2 Stroke l <sub>1</sub>
	3 Type
	4 Identification no.

3.1  
3.2  
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