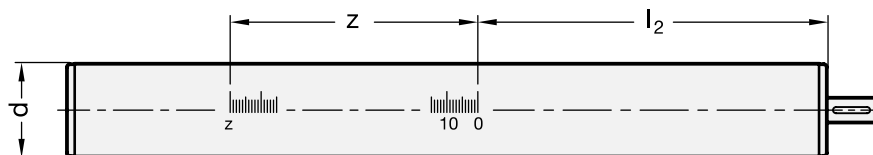


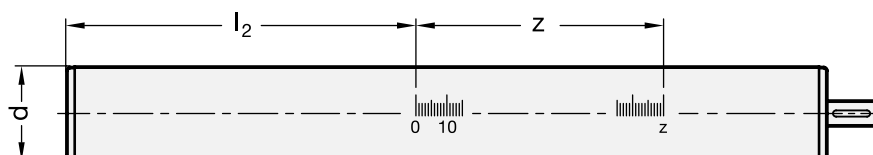
Longitudinal scales GN 299

for standard stroke lengths l_1 of the linear actuators GN 291



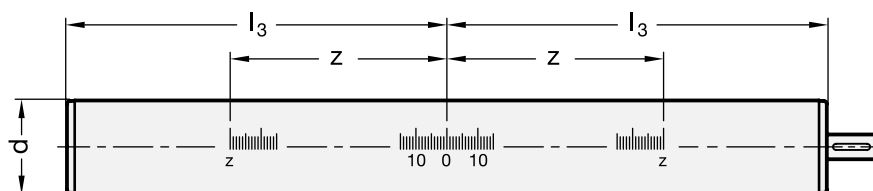
Type A

Scale values ascending to the left



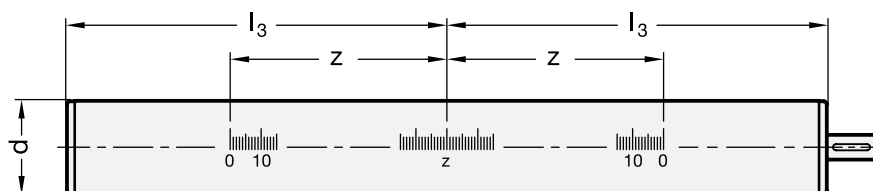
Type B

Scale values ascending to the right



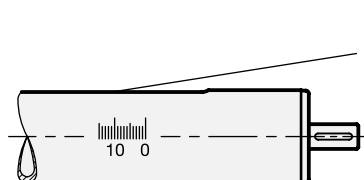
Type C

Scale values decreasing towards middle

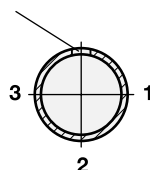


Type D

Scale values ascending towards middle



Guide slot for linear actuator connectors



The identification numbers 1, 2 or 3 determine the positioning of the scale relative to the guide slot.

Longitudinal scales GN 299

for standard stroke lengths l1 of the linear actuators GN 291

SPECIFICATION

Scale engraved
with laser precision

INFORMATION

The longitudinal scales GN 299 of type A and B are normally used in connection with the linear actuators GN 291 (see page 1912) and GN 291.1 (see page 1930). The scales of type C and D are normally used for the linear actuators GN 292 (see page 1914) and GN 293 (see page 1915). Longitudinal scales can **only** be ordered together with linear actuators.

* Complete with Identification no. of the Longitudinal Scales

1 2 3

GN 299

Description	d Ø Linear actuator	l1	l2	l3	z Scale length respectively highest figure
GN 299-18-65-A-*	18	65	82.5	147.5	90
GN 299-18-65-B-*	18	65	82.5	147.5	90
GN 299-18-65-C-*	18	65	82.5	147.5	90
GN 299-18-65-D-*	18	65	82.5	147.5	90
GN 299-18-165-A-*	18	165	82.5	247.5	190
GN 299-18-165-B-*	18	165	82.5	247.5	190
GN 299-18-165-C-*	18	165	82.5	247.5	190
GN 299-18-165-D-*	18	165	82.5	247.5	190
GN 299-18-265-A-*	18	265	82.5	347.5	290
GN 299-18-265-B-*	18	265	82.5	347.5	290
GN 299-18-265-C-*	18	265	82.5	347.5	290
GN 299-18-265-D-*	18	265	82.5	347.5	290
GN 299-30-100-A-*	30	100	122.5	222.5	120
GN 299-30-100-B-*	30	100	122.5	222.5	120
GN 299-30-100-C-*	30	100	122.5	222.5	120
GN 299-30-100-D-*	30	100	122.5	222.5	120
GN 299-30-150-A-*	30	150	122.5	272.5	170
GN 299-30-150-B-*	30	150	122.5	272.5	170
GN 299-30-150-C-*	30	150	122.5	272.5	170
GN 299-30-150-D-*	30	150	122.5	272.5	170
GN 299-30-200-A-*	30	200	122.5	322.5	220
GN 299-30-200-B-*	30	200	122.5	322.5	220
GN 299-30-200-C-*	30	200	122.5	322.5	220
GN 299-30-200-D-*	30	200	122.5	322.5	220
GN 299-30-300-A-*	30	300	122.5	422.5	320
GN 299-30-300-B-*	30	300	122.5	422.5	320
GN 299-30-300-C-*	30	300	122.5	422.5	320
GN 299-30-300-D-*	30	300	122.5	422.5	320
GN 299-40-70-A-*	40	70	142.5	217.5	90
GN 299-40-70-B-*	40	70	142.5	217.5	90
GN 299-40-70-C-*	40	70	142.5	217.5	90
GN 299-40-70-D-*	40	70	142.5	217.5	90
GN 299-40-170-A-*	40	170	142.5	317.5	190
GN 299-40-170-B-*	40	170	142.5	317.5	190
GN 299-40-170-C-*	40	170	142.5	317.5	190
GN 299-40-170-D-*	40	170	142.5	317.5	190
GN 299-40-220-A-*	40	220	142.5	367.5	240
GN 299-40-220-B-*	40	220	142.5	367.5	240
GN 299-40-220-C-*	40	220	142.5	367.5	240
GN 299-40-220-D-*	40	220	142.5	367.5	240



GN 299

Description	d Ø Linear actuator	l1	l2	l3	z Scale length respectively highest figure
GN 299-40-270-A-*	40	270	142.5	417.5	290
GN 299-40-270-B-*	40	270	142.5	417.5	290
GN 299-40-270-C-*	40	270	142.5	417.5	290
GN 299-40-270-D-*	40	270	142.5	417.5	290
GN 299-40-320-A-*	40	320	142.5	467.5	340
GN 299-40-320-B-*	40	320	142.5	467.5	340
GN 299-40-320-C-*	40	320	142.5	467.5	340
GN 299-40-320-D-*	40	320	142.5	467.5	340
GN 299-50-65-A-*	50	65	147.5	217.5	90
GN 299-50-65-B-*	50	65	147.5	217.5	90
GN 299-50-65-C-*	50	65	147.5	217.5	90
GN 299-50-65-D-*	50	65	147.5	217.5	90
GN 299-50-115-A-*	50	115	147.5	267.5	190
GN 299-50-115-B-*	50	115	147.5	267.5	190
GN 299-50-115-C-*	50	115	147.5	267.5	190
GN 299-50-115-D-*	50	115	147.5	267.5	190
GN 299-50-215-A-*	50	215	147.5	367.5	240
GN 299-50-215-B-*	50	215	147.5	367.5	240
GN 299-50-215-C-*	50	215	147.5	367.5	240
GN 299-50-215-D-*	50	215	147.5	367.5	240
GN 299-50-265-A-*	50	265	147.5	417.5	290
GN 299-50-265-B-*	50	265	147.5	417.5	290
GN 299-50-265-C-*	50	265	147.5	417.5	290
GN 299-50-265-D-*	50	265	147.5	417.5	290
GN 299-50-315-A-*	50	315	147.5	467.5	340
GN 299-50-315-B-*	50	315	147.5	467.5	340
GN 299-50-315-C-*	50	315	147.5	467.5	340
GN 299-50-315-D-*	50	315	147.5	467.5	340
GN 299-60-220-A-*	60	220	182.5	402.5	240
GN 299-60-220-B-*	60	220	182.5	402.5	240
GN 299-60-220-C-*	60	220	182.5	402.5	240
GN 299-60-220-D-*	60	220	182.5	402.5	240
GN 299-60-720-A-*	60	720	182.5	902.5	740
GN 299-60-720-B-*	60	720	182.5	902.5	740
GN 299-60-720-C-*	60	720	182.5	902.5	740
GN 299-60-720-D-*	60	720	182.5	902.5	740

