



- 3 Type**
- GG** Runner with thread on both sides
 - DG** Runner with 1 countersunk hole and 1 thread
 - DD** Runner with countersunk hole on both sides

Metric table

1 h_1	2 $l_1 - l_2$ Length - Stroke	b_1	b_2	d_1 Thread	d_2	s	t		
28 1.10	210 - 232 8.26 - 9.13	370 - 380 14.56 - 14.96	450 - 464 17.71 - 18.26	530 - 548 20.86 - 21.57	24.6 0.97	25.8 1.02	M 5 5.5 0.22	4 0.16	7 0.28
35 1.38	370 - 406 14.56 - 15.98	450 - 494 17.71 - 19.44	530 - 558 20.86 - 21.96	610 - 646 24.01 - 25.43	33 1.30	34 1.34	M 6 6.5 0.26	3.5 0.14	10 0.39
43 1.69	450 - 486 17.71 - 19.13	610 - 626 24.01 - 24.64	770 - 796 30.31 - 31.33	930 - 966 36.61 - 38.03	42 1.65	44 1.73	M 8 8.5 0.33	4.5 0.18	13.5 0.53

Specification

- Rail / runner
Heat-treated steel
- Zinc plated, blue passivated finish
- Hardened raceways
- Balls
Rolling bearing steel, hardened
- Ball cage
Steel, zinc plated
- Rail connection
- Stainless steel blank rivets ($h_1 = 28$ mm and 35 mm)
- Zinc plated steel screws ($h_1 = 43$ mm)
- RoHS compliant

On request

- Other lengths (based on the standard lengths in the grid dimension of 80 mm)
- Special lengths (bore, start and end distances)
- Version with defined movement of the rail (only for stroke on both sides)

Information

GN 2408 telescopic linear slides with full extension consist of two interconnected linear slides. They are used, for example, in handling or automation applications and in jigmaking for straight-line travel when large strokes are required with a low construction height of the rail. The H-shape of the rails gives the configuration a high degree of sturdiness.

The rails and runners are equal in length. Both rails can be extended to such an extent that a stroke is reached which is longer than the base length l_1 . Removing the stop screws from the rails allows a stroke of the runners on both sides. The position of the rail is defined only at the two end positions.

Depending on the requirements, three types of mounting holes are available. The limitation of the max. stroke should be ensured by external elements. The stops of the rail have been designed to guard against the inadvertent extraction of the runner from the rail.

see also...

- *Structure of Linear Slides* → page 1910
- *Linear Guide Rail Systems* → starting from page 1922
- *Load Rating of Telescopic Linear Slides* → starting from page 1918

How to order GN 2408-28-210-GG	1 Height h_1
	2 Length l_1 of the rail
	3 Type