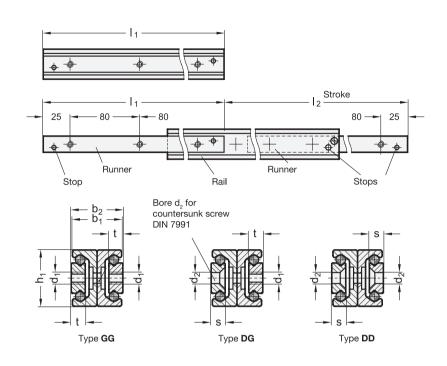
# **Telescopic Linear Slides**

Steel, with Full Extension, with Rails Connected in H-Shape







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

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

## **Specification**

- · Rail / runner Heat-treated steel
- Zinc plated, blue passivated finish
- Hardened raceways

Rolling bearing steel, hardened

· Ball cage Steel, zinc plated

Balls

- · Rail connection
- Stainless steel blank rivets  $(h_1 = 28 \text{ mm and } 35 \text{ mm})$
- Zinc plated steel screws  $(h_1 = 43 \text{ mm})$
- 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 I<sub>1</sub>. 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.

- 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	1	Height h <sub>1</sub>		
7 7 8	2	Length I <sub>1</sub> of the rail		
GN 2408-28-210-GG	3	Туре		