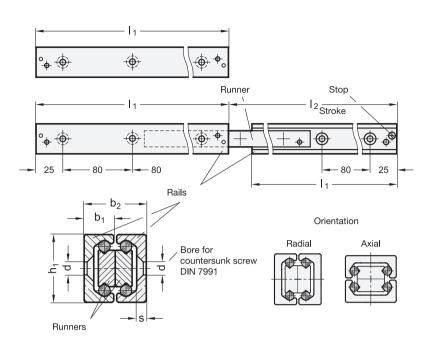
GN 2410 Telescopic Linear Slides Steel, with Full Extension, with Runners Connected in Dual Configuration









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- 6 How to order 1 Height h₁ 2 GN 2410-28-210 2 Length I1 of the rail

Metric table

Ų	2	Q						Dimensions in: millimeters - inches			
h ₁	I₁ - I₂ Length - Stroke					b ₂	d	S			
28	210 - 232	370 - 380	450 - 464	530 - 548	12.3	25.8	5.5	4			
1.10	8.26 - 9.13	14.56 - 14.96	17.71 - 18.26	20.86 - 21.57	<i>0.48</i>	1.02	<i>0.22</i>	0.16			
35	370 - 406	450 - 494	530 - 558	610 - 646	16.5	34	6.5	3.5			
<i>1.38</i>	14.56 - 15.98	17.71 - 19.44	20.86 - 21.96	24.01 - 25.43	<i>0.65</i>	<i>1.34</i>	<i>0.26</i>	<i>0.14</i>			
43	450 - 486	610 - 626	770 - 796	930 - 966	21	44	8.5	4.5			
1.69	17.71 - 19.13	24.01 - 24.64	30.31 - 31.33	36.61 - 38.03	0.83	1.73	<i>0.33</i>	0.18			

Specification

• Rail / runner

- Heat-treated steel
- Zinc plated, blue passivated finish
- Hardened raceways
- Balls
- Rolling bearing steel, hardened
- · Ball cage
- Steel, zinc plated
- Bail connection Screw
- Steel, zinc plated
- 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)

Information

GN 2410 telescopic linear slides with full extension consist of two linear slides connected at the runners. 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 rails.

The dual configuration has the advantage that both the radial and axial load capacities are identical and that it proves to be less susceptible to dirt in practical use.

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 I1. Removing the stop screws from the rails allows a stroke of the rails on both sides.

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

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