



1

2

h_1	$l_1 - l_2$ Length - Stroke				b_1	b_2	d	s
28	210 - 232	370 - 380	450 - 464	530 - 548	12,3	25,8	5,5	4
35	370 - 406	450 - 494	530 - 558	610 - 646	16,5	34	6,5	3,5
43	450 - 486	610 - 626	770 - 796	930 - 966	21	44	8,5	4,5

Specification

- Rail / Runner
Heat treatable steel
- zinc plated, blue passivated
- Raceways hardened
- Balls
Anti-friction bearing steel, hardened
- Ball cage
Steel, zinc plated
- Rail connection
Screw
Steel, zinc plated
- RoHS compliant

On request

- other lengths (based on the standard lengths grid dimension of 80 mm)
- Special lengths (bore, start and end distances)

Information

Telescopic linear slides GN 2410 consist of two linear motion ball slide rails connected at the runners. They are used, for example, in material handling or automation applications, or in jigmaking, to achieve a sliding motion in a linear direction when long extensions with low construction height of the rail are required.

The dual configuration has the advantage that both the radial and axial load capacities are identical. Meanwhile this design has proven less susceptible to dirt in practical use.

The rails and runners are equal in length. Both runners can be extended so that an extension is reached which is longer than the rail base length l_1 . Removing the support screws from the rails, allows an extension of the rails on both sides.

External elements should limit the maximum sliding distance; the supports of the rail have been designed to guard against the inadvertent extraction of the runner from the rail.

see also...

- Roller linear guide systems → Page 100.
- Load rating of telescopic linear slides → Page 99.

How to order	
1	h_1
2	l_1