



3.1

3.2

3.3

3.4

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

3.5

**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

**On request**

- Other lengths (based on the standard lengths grid dimension of 80 mm)
- Special lengths (other 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...

- *Structure Linear Slides* → Page 1906
- *Linear Guide Rail Systems* → Page 1918 ff.
- *Load Rating of Telescopic Linear Slides* → Page 1914 ff.

How to order	1	$h_1$
	2	$l_1$

**GN 2410-35-610**

3.6

3.7

3.8

3.9