



Metric table

Dimensions in: millimeters - inches

h₁	l₁ - l₂ Length - Stroke		b₁	b₂	d	s		
28 <i>1.10</i>	210 - 232 <i>8.26 - 9.13</i>	370 - 380 <i>14.56 - 14.96</i>	450 - 464 <i>17.71 - 18.26</i>	530 - 548 <i>20.86 - 21.57</i>	12.3 <i>0.48</i>	25.8 <i>1.02</i>	5.5 <i>0.22</i>	4 <i>0.16</i>
35 <i>1.38</i>	370 - 406 <i>14.56 - 15.98</i>	450 - 494 <i>17.71 - 19.44</i>	530 - 558 <i>20.86 - 21.96</i>	610 - 646 <i>24.01 - 25.43</i>	16.5 <i>0.65</i>	34 <i>1.34</i>	6.5 <i>0.26</i>	3.5 <i>0.14</i>
43 <i>1.69</i>	450 - 486 <i>17.71 - 19.13</i>	610 - 626 <i>24.01 - 24.64</i>	770 - 796 <i>30.31 - 31.33</i>	930 - 966 <i>36.61 - 38.03</i>	21 <i>0.83</i>	44 <i>1.73</i>	8.5 <i>0.33</i>	4.5 <i>0.18</i>

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
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 l_1 . 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

<p>How to order</p> <p>GN 2410-28-210</p>	1	Height h_1
	2	Length l_1 of the rail

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

