

Telescopic linear slides

with full extension, dual configuration

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



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.

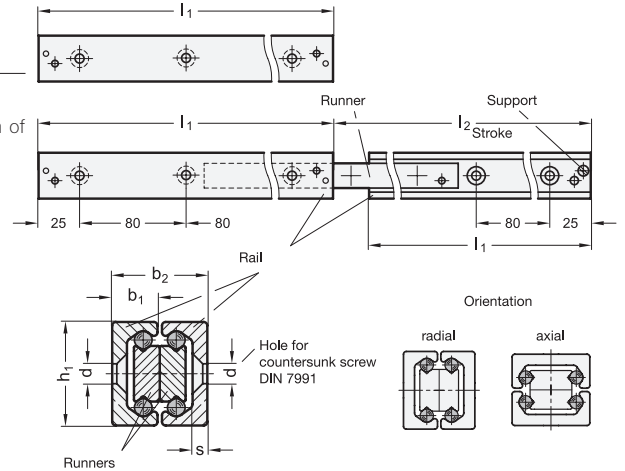
The rails and runner are equal in length. Both runners can be extended so that an extension is reached which is longer than the rail base length l_1 . Removing the support screws from the rails allows an extension of the rails on both sides.

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.

- Load rating and information to linear guide rail systems (see page 649)

ON REQUEST

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



GN 2410

Description	h1	l1 - l2	b1	b2	d	s	⚖️
GN 2410-28-210	28	210 - 232	12.3	25.8	5.5	4	898
GN 2410-28-370	28	370 - 380	12.3	25.8	5.5	4	1630
GN 2410-28-450	28	450 - 464	12.3	25.8	5.5	4	1980
GN 2410-28-530	28	530 - 548	12.3	25.8	5.5	4	2300
GN 2410-35-370	35	370 - 406	16.5	34	6.5	3.5	2331
GN 2410-35-450	35	450 - 494	16.5	34	6.5	3.5	2835
GN 2410-35-530	35	530 - 558	16.5	34	6.5	3.5	3339
GN 2410-35-610	35	610 - 646	16.5	34	6.5	3.5	3843
GN 2410-43-450	43	450 - 486	21	44	8.5	4.5	5000
GN 2410-43-610	43	610 - 626	21	44	8.5	4.5	6770
GN 2410-43-770	43	770 - 796	21	44	8.5	4.5	8550
GN 2410-43-930	43	930 - 966	21	44	8.5	4.5	10320