



1 2 3

h_1	l_3	$l_1 - l_2$ Length - Stroke			b_1	b_2	d_1	d_2	l_4 max.	m_1	m_2	s	t
28	60	130 - 34	210 - 114	370 - 274	12,3	12,9	M 5	5,5	18	10	20	4	7
28	80	290 - 174	450 - 334	610 - 494	12,3	12,9	M 5	5,5	18	10	20	4	7
28	130	290 - 124	450 - 284	690 - 524	12,3	12,9	M 5	5,5	18	25	80	4	7
28	210	450 - 204	610 - 364	1010 - 764	12,3	12,9	M 5	5,5	18	25	80	4	7
35	130	290 - 114	450 - 274	770 - 594	16,5	17	M 6	6,5	23	25	80	3,5	10
35	210	450 - 194	690 - 434	1010 - 754	16,5	17	M 6	6,5	23	25	80	3,5	10
35	290	610 - 274	930 - 594	1330 - 994	16,5	17	M 6	6,5	23	25	80	3,5	10
43	210	450 - 194	690 - 434	1010 - 754	21	22	M 8	8,5	23	25	80	4,5	13,5
43	370	770 - 354	1010 - 594	1490 - 1074	21	22	M 8	8,5	23	25	80	4,5	13,5

Specification

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

On request

- Other lengths (based on the standard lengths grid dimension of 80 mm)
- Special lengths (bore, start and end distances)
- Additional runners, special cages

Information

Linear slides GN 2402 are also known as linear motion bearings. They are used, for example, for storage drawers and sliding doors, or in jigmaking for a sliding motion in a linear direction.

The sliding distance of the runner lies within the length of the rail l_1 . 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

GN 2402-43-370-1490

- 1 h_1
- 2 l_3
- 3 l_1

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9