



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 compliant

## On request

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

- *Roller linear guide systems* → Page 100
- *Load rating of telescopic linear slides* → Page 98

How to order

GN 2402-43-370-1490

1  $h_1$   
2  $l_3$   
3  $l_1$