

Linear slides

with no extension

SPECIFICATION

Rail / Runner

Heat treatable steel

- zinc plated, blue passivated
- Raceways hardened

Balls

Anti-friction bearing steel, hardened

Ball cage

Steel, zinc plated

INFORMATION

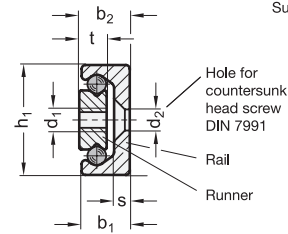
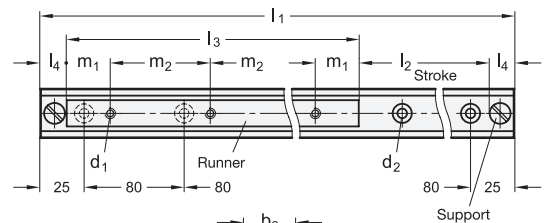
Linear slides GN 2402 are also known as linear motion bearings. They are used, for example, for storage drawers and sliding doors, or in jigmaking for a sliding motion in a linear direction.

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.

- 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)
- more than runner, special cages



GN 2402

| Description | h1 | l3 | l1 - l2 | b1 | b2 | d1 | d2 | l4 max. | m1 | m2 | s | t | ⚖ |
|---------------------|----|-----|-------------|------|------|-----|-----|---------|----|----|-----|------|------|
| GN 2402-28-60-130 | 28 | 60 | 130 - 34 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 10 | 20 | 4 | 7 | 228 |
| GN 2402-28-60-210 | 28 | 60 | 210 - 114 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 10 | 20 | 4 | 7 | 336 |
| GN 2402-28-60-370 | 28 | 60 | 370 - 274 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 10 | 20 | 4 | 7 | 540 |
| GN 2402-28-80-290 | 28 | 80 | 290 - 174 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 10 | 20 | 4 | 7 | 420 |
| GN 2402-28-80-450 | 28 | 80 | 450 - 334 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 10 | 20 | 4 | 7 | 672 |
| GN 2402-28-80-610 | 28 | 80 | 610 - 494 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 10 | 20 | 4 | 7 | 890 |
| GN 2402-28-130-290 | 28 | 130 | 290 - 124 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 25 | 80 | 4 | 7 | 504 |
| GN 2402-28-130-450 | 28 | 130 | 450 - 284 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 25 | 80 | 4 | 7 | 720 |
| GN 2402-28-130-690 | 28 | 130 | 690 - 524 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 25 | 80 | 4 | 7 | 1032 |
| GN 2402-28-210-450 | 28 | 210 | 450 - 207 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 25 | 80 | 4 | 7 | 792 |
| GN 2402-28-210-610 | 28 | 210 | 610 - 364 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 25 | 80 | 4 | 7 | 996 |
| GN 2402-28-210-1010 | 28 | 210 | 1010 - 764 | 12.3 | 12.9 | M 5 | 5.5 | 18 | 25 | 80 | 4 | 7 | 1536 |
| GN 2402-35-130-290 | 35 | 130 | 290 - 114 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 847 |
| GN 2402-35-130-450 | 35 | 130 | 450 - 274 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 1135 |
| GN 2402-35-130-770 | 35 | 130 | 770 - 594 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 1711 |
| GN 2402-35-210-450 | 35 | 210 | 450 - 194 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 1335 |
| GN 2402-35-210-690 | 35 | 210 | 690 - 434 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 1767 |
| GN 2402-35-210-1010 | 35 | 210 | 1010 - 754 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 2343 |
| GN 2402-35-290-610 | 35 | 290 | 610 - 274 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 1823 |
| GN 2402-35-290-930 | 35 | 290 | 930 - 594 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 2399 |
| GN 2402-35-290-1330 | 35 | 290 | 1330 - 994 | 16.5 | 17 | M 6 | 6.5 | 23 | 25 | 80 | 3.5 | 10 | 3119 |
| GN 2402-43-210-450 | 43 | 210 | 450 - 194 | 21 | 22 | M 8 | 8.5 | 23 | 25 | 80 | 4.5 | 13.5 | 2004 |
| GN 2402-43-210-690 | 43 | 210 | 690 - 434 | 21 | 22 | M 8 | 8.5 | 23 | 25 | 80 | 4.5 | 13.5 | 2772 |
| GN 2402-43-210-1010 | 43 | 210 | 1010 - 754 | 21 | 22 | M 8 | 8.5 | 23 | 25 | 80 | 4.5 | 13.5 | 3816 |
| GN 2402-43-370-770 | 43 | 370 | 770 - 354 | 21 | 22 | M 8 | 8.5 | 23 | 25 | 80 | 4.5 | 13.5 | 3456 |
| GN 2402-43-370-1010 | 43 | 370 | 1010 - 594 | 21 | 22 | M 8 | 8.5 | 23 | 25 | 80 | 4.5 | 13.5 | 4236 |
| GN 2402-43-370-1490 | 43 | 370 | 1490 - 1074 | 21 | 22 | M 8 | 8.5 | 23 | 25 | 80 | 4.5 | 13.5 | 5796 |

