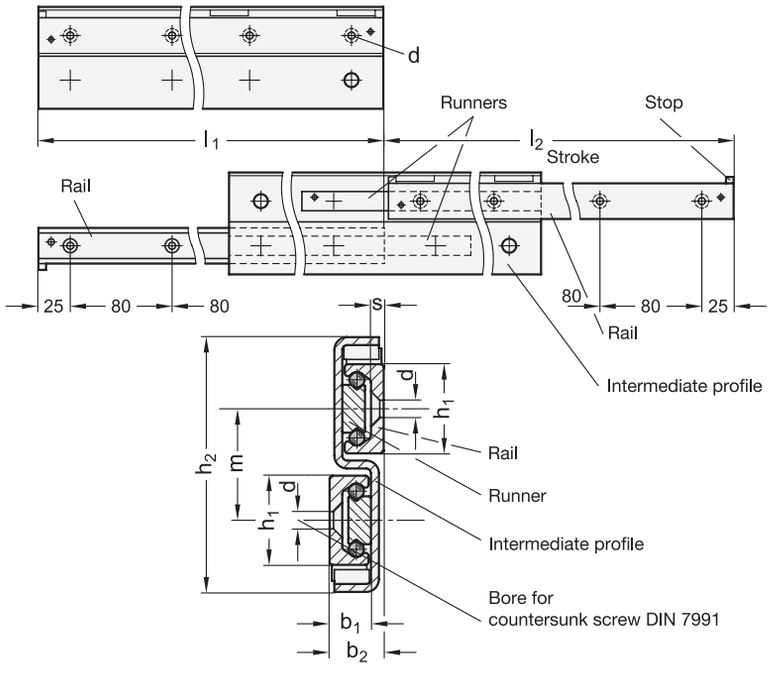

Metric

3 Type

E With one side extension

Metric table

Dimensions in: millimeters - *inches*

1 h_1	2 l_1 - l_2 Length - Stroke					b_1	b_2	d	h_2	m	s
28 *1.10*	290 - 296 *11.41 - 11.65*	370 - 380 *14.56 - 14.96*	450 - 464 *17.71 - 18.26*	530 - 548 *20.86 - 21.57*	610 - 630 *24.01 - 24.80*	12.3 *0.48*	17 *0.67*	5.5 *0.22*	80 *3.15*	35 *1.38*	4 *0.16*
35 *1.38*	450 - 494 *17.71 - 19.44*	530 - 558 *27.16 - 21.96*	690 - 734 *14.56 - 28.89*	850 - 886 *33.46 - 34.88*	-	16.5 *0.65*	22.5 *0.89*	6.5 *0.26*	97 *3.82*	43 *1.69*	3.5 *0.14*
43 *1.69*	530 - 556 *20.86 - 21.88*	690 - 726 *27.16 - 28.58*	850 - 866 *33.46 - 34.09*	1010 - 1036 *39.76 - 40.78*	1490 - 1516 *58.66 - 59.68*	21 *0.83*	28 *1.10*	8.5 *0.33*	117 *4.61*	52 *2.05*	4.5 *0.18*

Specification

- Rail / runner
  Heat-treated steel
  - Zinc plated, blue passivated finish
  - Hardened raceways
- Balls
  Rolling bearing steel, hardened
- Ball cage
  Steel, zinc plated
- Intermediate metal sheet of ball cage
  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)
- Extension on both sides (Type D)

Information

GN 2406 telescopic linear slides with full extension consist of two linear slides linked by an intermediate profile. They are used when the lateral space requires a small width, and at the same time large strokes are needed. The S-shape of the intermediate profile gives the configuration a high degree of sturdiness.

The rails and the intermediate profile 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.

The limitation of the max. stroke should be ensured by external elements. The stops of the rail are dampened by elastomers and 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*

How to order

1 2 3

GN 2406-28-290-E

1	**Height h_1**
2	**Length l_1 of the rail**
3	**Type**