

DSD28

Full extension consisting of two guide rails made of fixed and movable elements and an S-shaped intermediate element. This has a high moment of inertia and high rigidity with slim size. This results in a high loading capacity with low deflection in the extended state.

The DS series is available in three different designs: Version S with one-sided extension, Version B with locking in the extracted state for one-sided extension (DSB) and Version D with double-sided extension (DSD).

Number of holes shown in table are accessible holes/total holes.

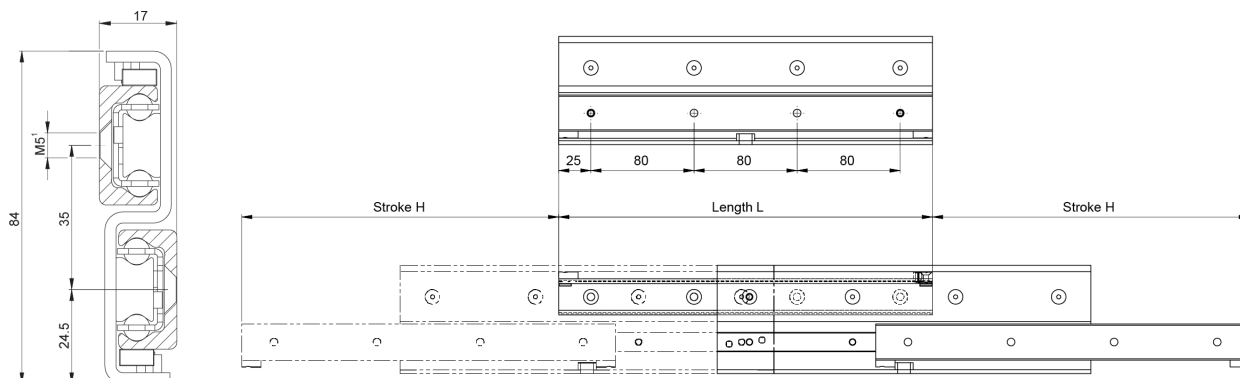
Special strokes are defined as deviations from standard stroke H. See section "Special strokes" in the document Technical Information for Telescopic Rail Heavy.

Dimensions in mm.

System Load Capacity Radial value refers to a pair of rails.



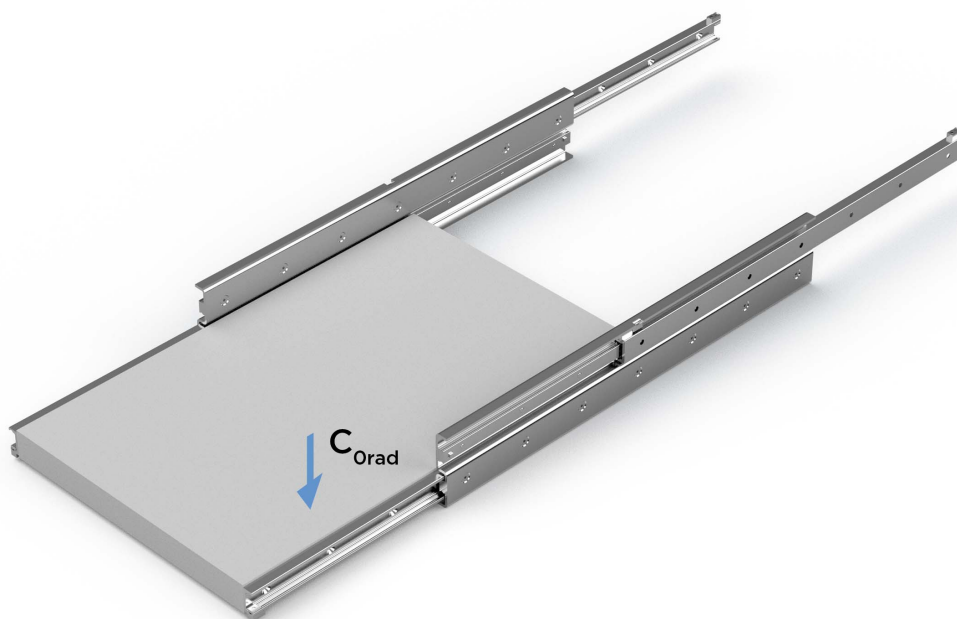
Variant Data

DSD28


¹ Fixing holes for countersunk head screws according to DIN 7991.

Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
DSD28-290	290	246	4/4	6.4
DSD28-370	370	326	4/5	6.4
DSD28-450	450	406	6/6	6.4
DSD28-530	530	486	6/7	6.4
DSD28-610	610	566	8/8	6.4
DSD28-690	690	646	8/9	6.4
DSD28-770	770	726	10/10	6.4
DSD28-850	850	806	10/11	6.4
DSD28-930	930	886	12/12	6.4
DSD28-1010	1010	966	12/13	6.4
DSD28-1090	1090	1046	14/14	6.4
DSD28-1170	1170	1126	14/15	6.4
DSD28-1250	1250	1206	16/16	6.4
DSD28-1330	1330	1286	16/17	6.4
DSD28-1410	1410	1366	18/18	6.4
DSD28-1490	1490	1446	18/19	6.4

Load & Moment



Designation	System Load Capacity Radial (N)
DSD28-290	1790
DSD28-370	2210
DSD28-450	2634
DSD28-530	3252
DSD28-610	3674
DSD28-690	4100
DSD28-770	4524
DSD28-850	4950
DSD28-930	5162
DSD28-1010	4714
DSD28-1090	4336
DSD28-1170	4016
DSD28-1250	3740
DSD28-1330	3498
DSD28-1410	3288
DSD28-1490	3100