

DSS28

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.

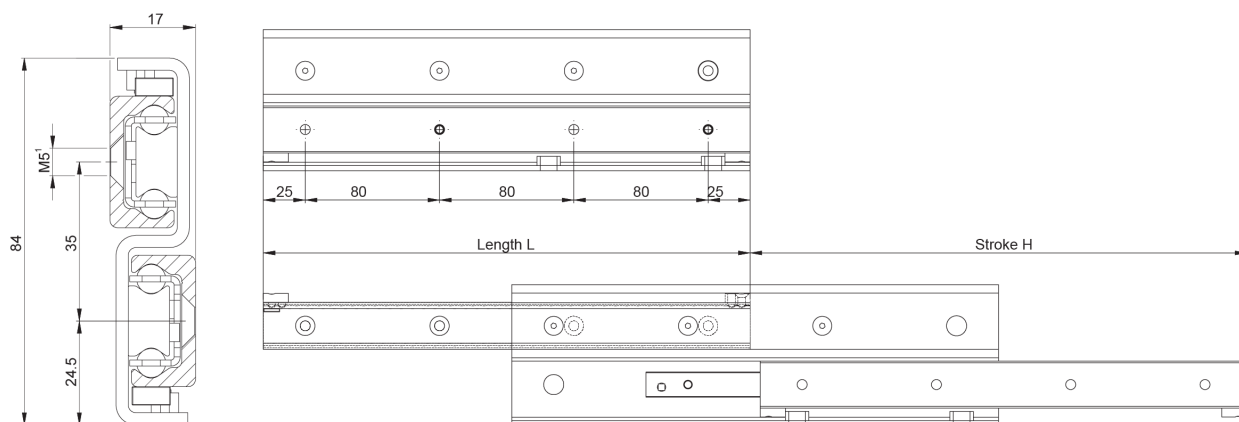
Special strokes are defined as deviations from standard stroke H. See section "Special strokes" in the document Technical Information for Telescopic Rail Heavy.

Dimensions in mm.

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



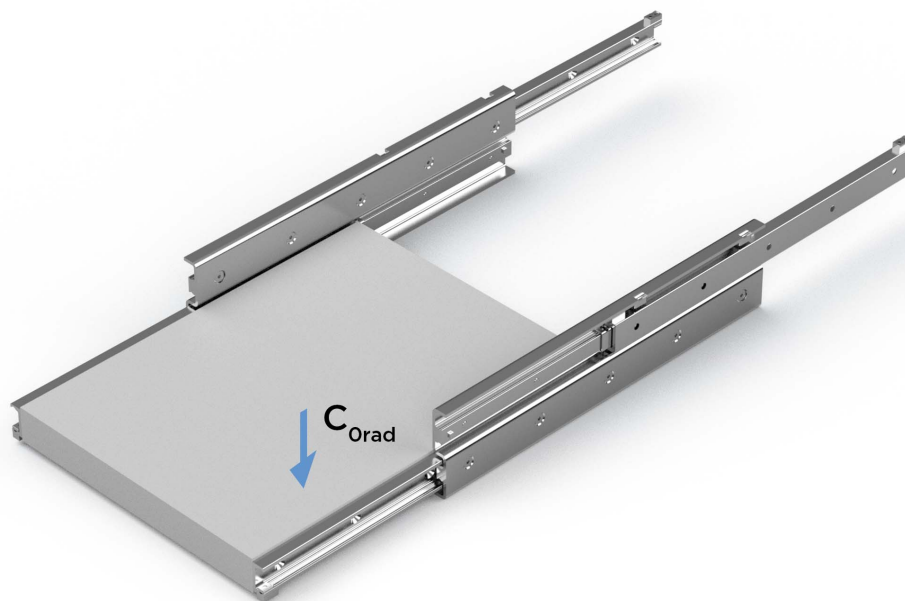
Variant Data

DSS28


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

Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
DSS28-290	290	296	3/4	6.4
DSS28-370	370	380	4/5	6.4
DSS28-450	450	464	4/6	6.4
DSS28-530	530	548	6/7	6.4
DSS28-610	610	630	6/8	6.4
DSS28-690	690	714	7/9	6.4
DSS28-770	770	798	7/10	6.4
DSS28-850	850	864	9/11	6.4
DSS28-930	930	950	9/12	6.4
DSS28-1010	1010	1034	10/13	6.4
DSS28-1090	1090	1118	10/14	6.4
DSS28-1170	1170	1202	12/15	6.4
DSS28-1250	1250	1266	12/16	6.4
DSS28-1330	1330	1350	13/17	6.4
DSS28-1410	1410	1434	13/18	6.4
DSS28-1490	1490	1518	15/19	6.4

Load & Moment



Designation	System Load Capacity Radial (N)
DSS28-290	1140
DSS28-370	1538
DSS28-450	1938
DSS28-530	2340
DSS28-610	2752
DSS28-690	3154
DSS28-770	3556
DSS28-850	4222
DSS28-930	4480
DSS28-1010	4108
DSS28-1090	3792
DSS28-1170	3522
DSS28-1250	3390
DSS28-1330	3172
DSS28-1410	2980
DSS28-1490	2810