

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).

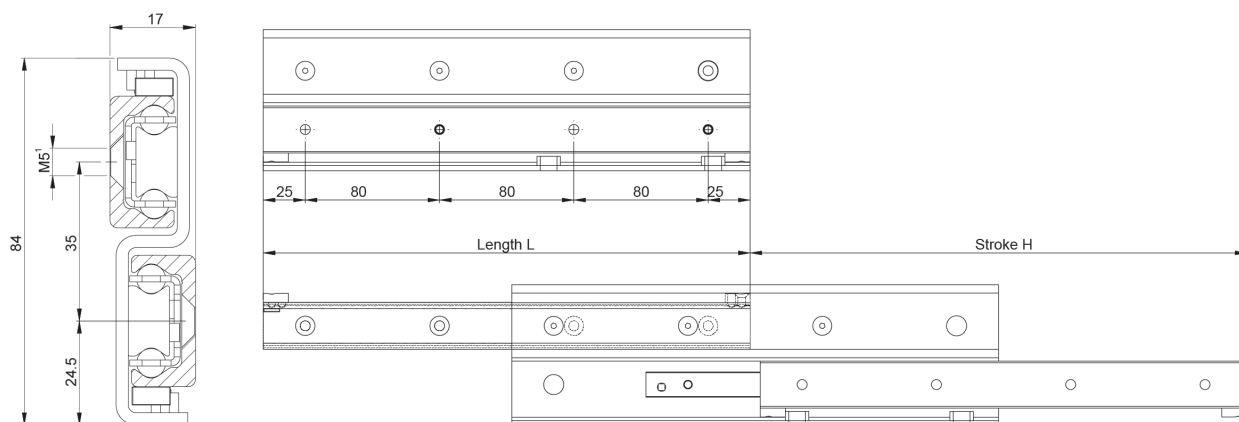
Number of holes shown in table are accessible holes/total holes.

Dimensions in mm.

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



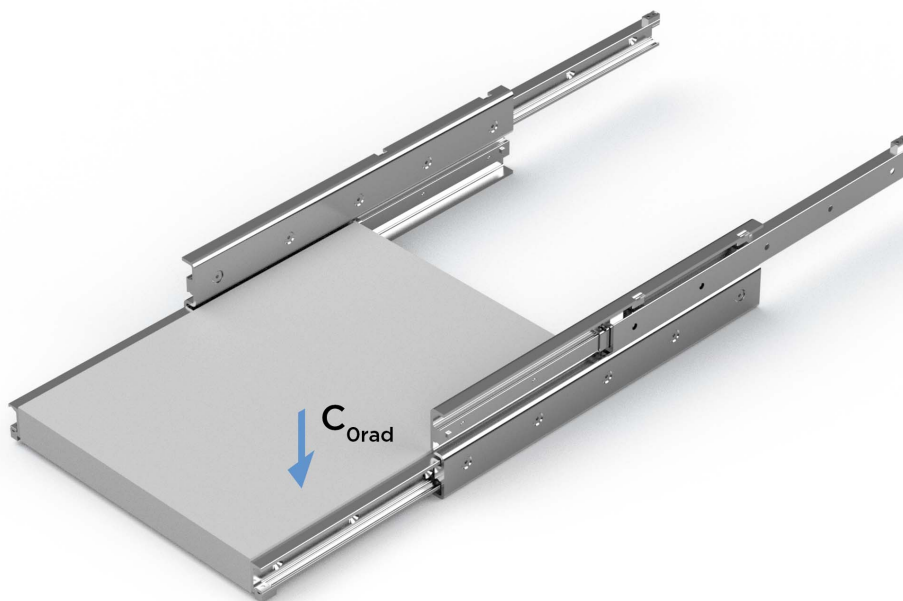
Variant Data

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