

DSS43

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).

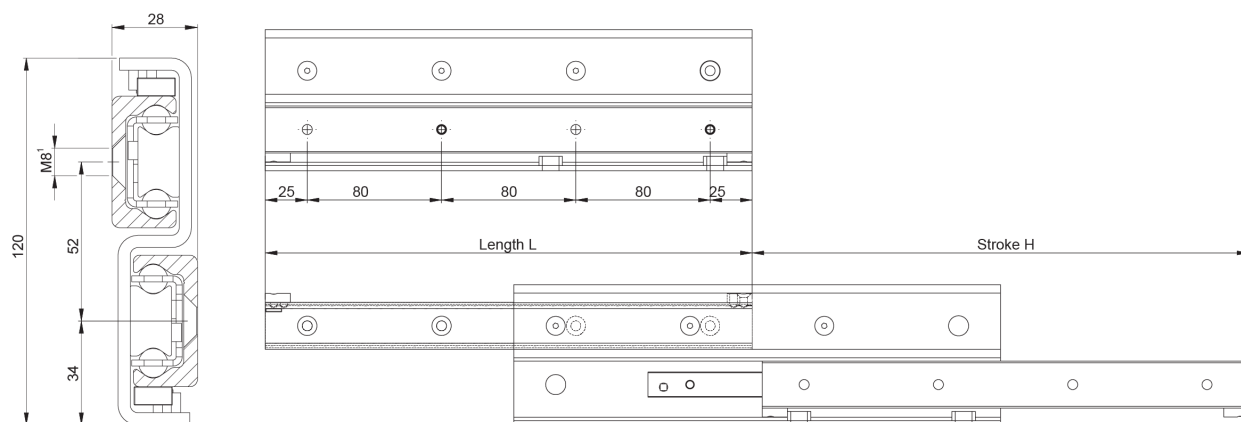
Number of holes shown in table are accessible holes/total holes.

Dimensions in mm.

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



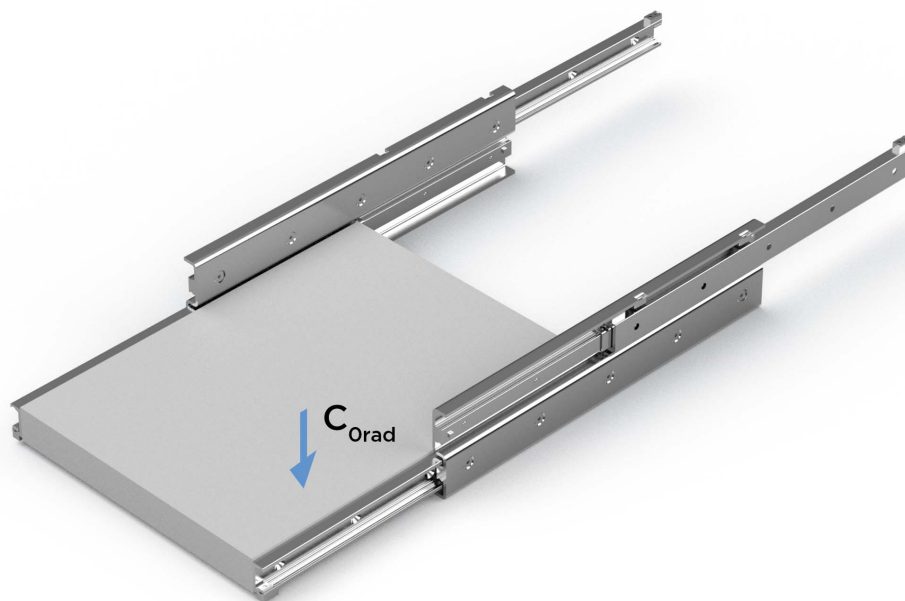
Variant Data

DSS43


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

Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
DSS43-530	530	556	6/7	14.6
DSS43-610	610	626	6/8	14.6
DSS43-690	690	726	7/9	14.6
DSS43-770	770	796	7/10	14.6
DSS43-850	850	866	9/11	14.6
DSS43-930	930	966	9/12	14.6
DSS43-1010	1010	1036	10/13	14.6
DSS43-1090	1090	1106	11/14	14.6
DSS43-1170	1170	1206	12/15	14.6
DSS43-1250	1250	1276	12/16	14.6
DSS43-1330	1330	1376	13/17	14.6
DSS43-1410	1410	1446	13/18	14.6
DSS43-1490	1490	1516	15/19	14.6
DSS43-1570	1570	1616	15/20	14.6
DSS43-1650	1650	1686	16/21	14.6
DSS43-1730	1730	1756	16/22	14.6
DSS43-1810	1810	1856	18/23	14.6
DSS43-1890	1890	1926	18/24	14.6
DSS43-1970	1970	2026	19/25	14.6

Load & Moment



Designation	System Load Capacity Radial (N)
DSS43-530	4122
DSS43-610	5206
DSS43-690	5550
DSS43-770	6638
DSS43-850	7746
DSS43-930	8072
DSS43-1010	9180
DSS43-1090	10208
DSS43-1170	9220
DSS43-1250	8796
DSS43-1330	8054
DSS43-1410	7728
DSS43-1490	7426
DSS43-1570	6890
DSS43-1650	6650
DSS43-1730	6426
DSS43-1810	6022
DSS43-1890	5838
DSS43-1970	5500