

DSD43

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.

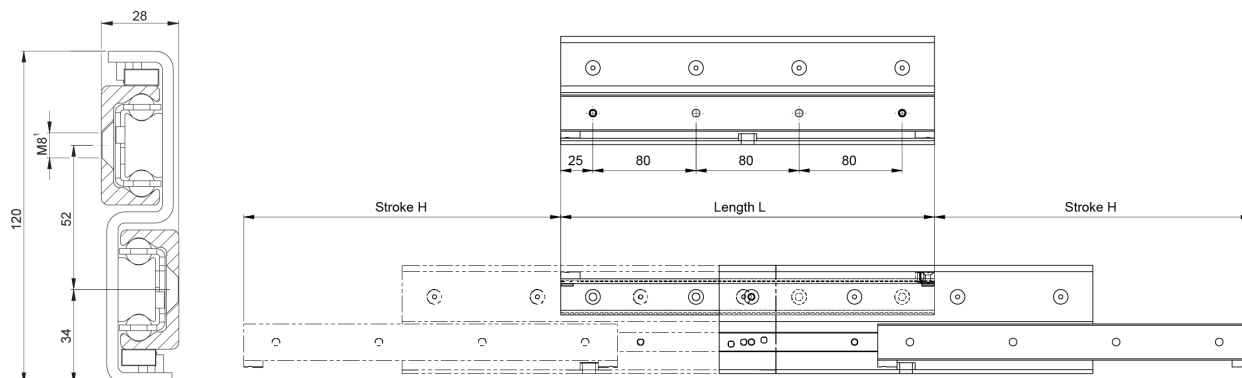
Special strokes are defined as deviations from standard stroke H. See section "Special strokes" in the document Technical Information for Telescopic Rail Heavy.

Dimensions in mm.

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



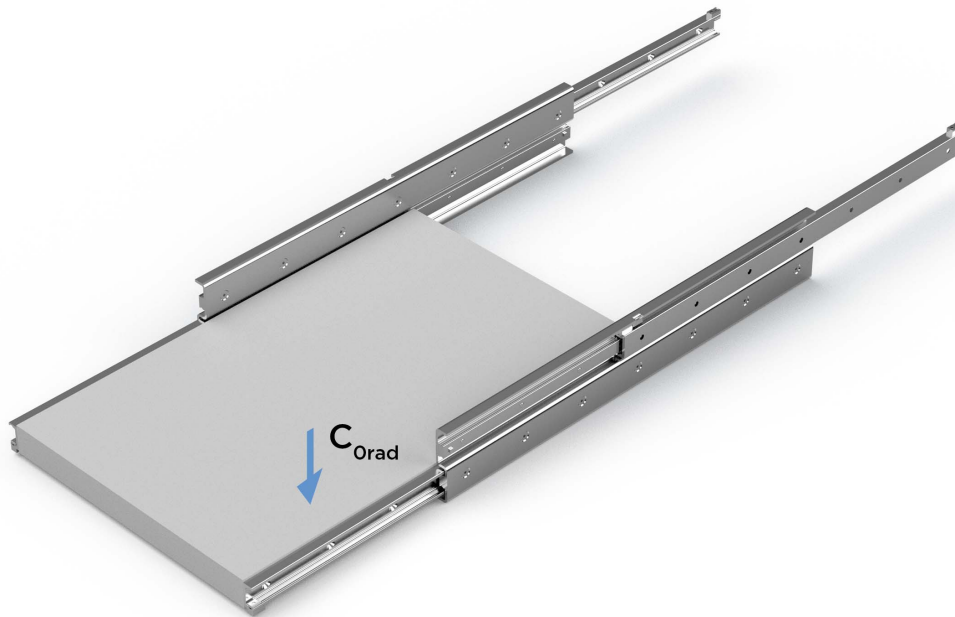
Variant Data

DSD43


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

Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
DSD43-530	530	476	6/7	14.6
DSD43-610	610	556	8/8	14.6
DSD43-690	690	636	8/9	14.6
DSD43-770	770	716	10/10	14.6
DSD43-850	850	796	10/11	14.6
DSD43-930	930	876	12/12	14.6
DSD43-1010	1010	956	12/13	14.6
DSD43-1090	1090	1036	14/14	14.6
DSD43-1170	1170	1116	14/15	14.6
DSD43-1250	1250	1196	16/16	14.6
DSD43-1330	1330	1276	16/17	14.6
DSD43-1410	1410	1356	18/18	14.6
DSD43-1490	1490	1436	18/19	14.6
DSD43-1570	1570	1516	20/20	14.6
DSD43-1650	1650	1596	20/21	14.6
DSD43-1730	1730	1676	22/22	14.6
DSD43-1810	1810	1756	22/23	14.6
DSD43-1890	1890	1836	24/24	14.6
DSD43-1970	1970	1916	24/25	14.6

Load & Moment



Designation	System Load Capacity Radial (N)
DSD43-530	6036
DSD43-610	6530
DSD43-690	7562
DSD43-770	8594
DSD43-850	9094
DSD43-930	10126
DSD43-1010	11156
DSD43-1090	11660
DSD43-1170	10784
DSD43-1250	10028
DSD43-1330	9372
DSD43-1410	8796
DSD43-1490	8286
DSD43-1570	7834
DSD43-1650	7426
DSD43-1730	7060
DSD43-1810	6728
DSD43-1890	6426
DSD43-1970	6150