

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.

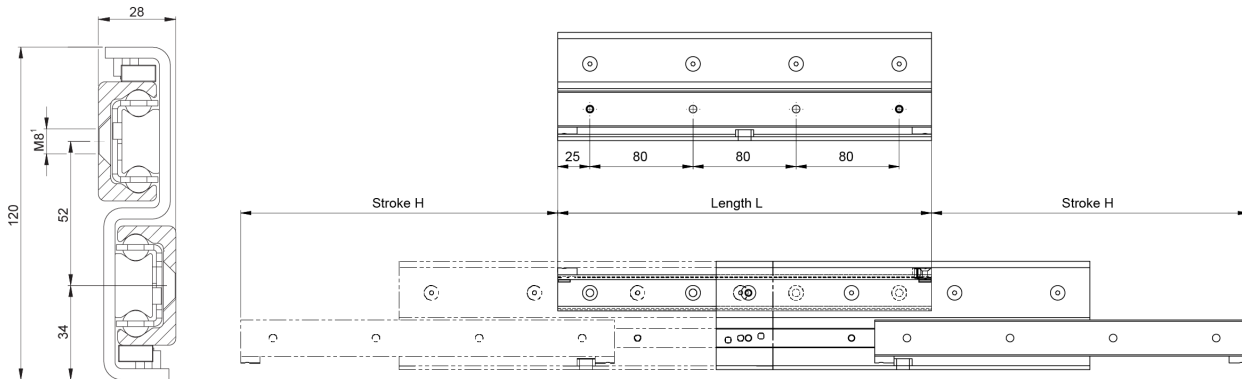
Dimensions in mm.

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



Variant Data

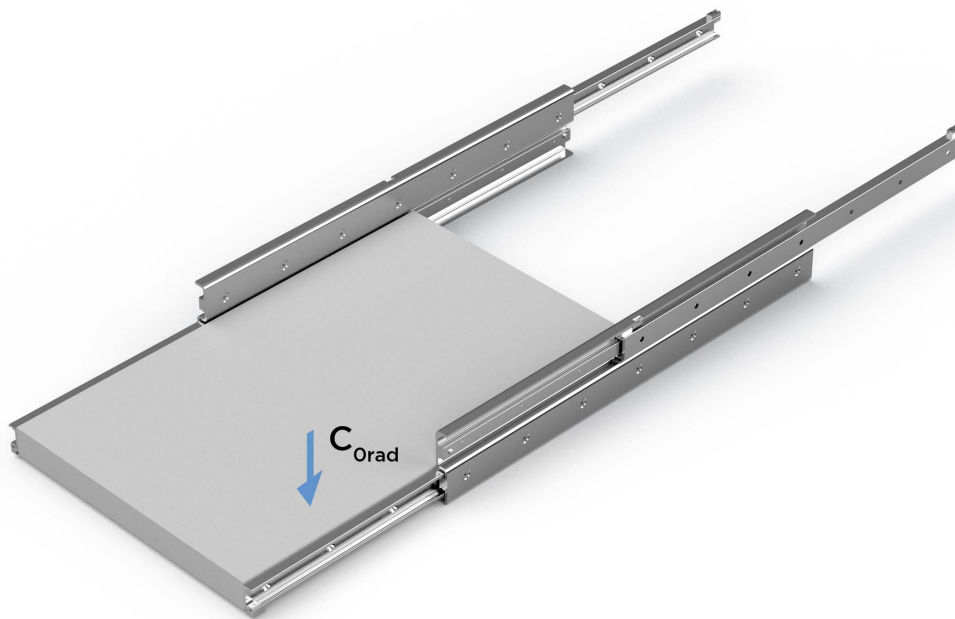
DSD43



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