

> DSS

DSS with one-sided extension (single stroke)

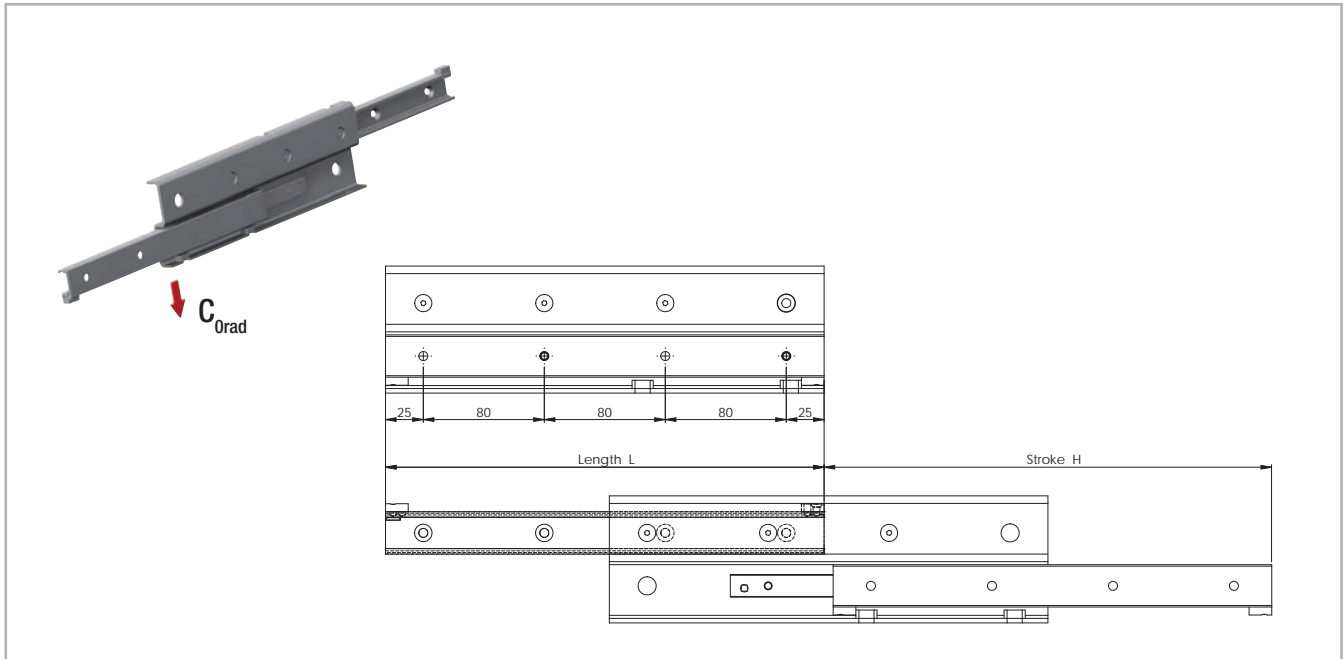


Fig. 13

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C_{Orad} [N]	Accessible holes / total
DSS	28	290	296	570	3 / 4
		370	380	769	4 / 5
		450	464	969	4 / 6
		530	548	1170	6 / 7
		610	630	1376	6 / 8
		690	714	1577	7 / 9
		770	798	1778	7 / 10
		850	864	2111	9 / 11
		930	950	2240	9 / 12
		1010	1034	2054	10 / 13
		1090	1118	1896	10 / 14
		1170	1202	1761	12 / 15
		1250	1266	1695	12 / 16
		1330	1350	1586	13 / 17
1410	1434	1490	13 / 18		
1490	1518	1405	15 / 19		

* The given load capacities and weights apply for a single extension

Tab. 5

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C_{Orad} [N]	Accessible holes / total
DSS	35	450	494	1250	5 / 6
		530	558	1685	6 / 7
		610	646	1908	6 / 8
		690	734	2132	7 / 9
		770	798	2579	8 / 10
		850	886	2801	9 / 11
		930	974	3024	9 / 12
		1010	1038	3476	10 / 13
		1090	1126	3508	11 / 14
		1170	1214	3240	12 / 15
		1250	1278	3121	12 / 16
		1330	1366	2907	13 / 17
		1410	1454	2721	14 / 18
		1490	1518	2636	15 / 19
		1570	1606	2482	15 / 20
		1650	1694	2345	16 / 21
		1730	1758	2282	17 / 22

* The given load capacities and weights apply for a single extension

Tab. 6

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C_{Orad} [N]	Accessi-ble holes / total
DSS	43	530	556	2061	6 / 7
		610	626	2603	6 / 8
		690	726	2775	7 / 9
		770	796	3319	7 / 10
		850	866	3873	9 / 11
		930	966	4036	9 / 12
		1010	1036	4590	10 / 13
		1090	1106	4908	10 / 14
		1170	1206	4610	12 / 15
		1250	1276	4398	12 / 16
		1330	1376	4027	13 / 17
		1410	1446	3864	14 / 18
		1490	1516	3713	15 / 19
		1570	1616	3445	15 / 20
		1650	1686	3325	16 / 21
		1730	1756	3213	17 / 22
		1810	1856	3011	18 / 23
1890	1926	2919	18 / 24		
1970	2026	2750	19 / 25		

* The given load capacities and weights apply for a single extension

Tab. 7

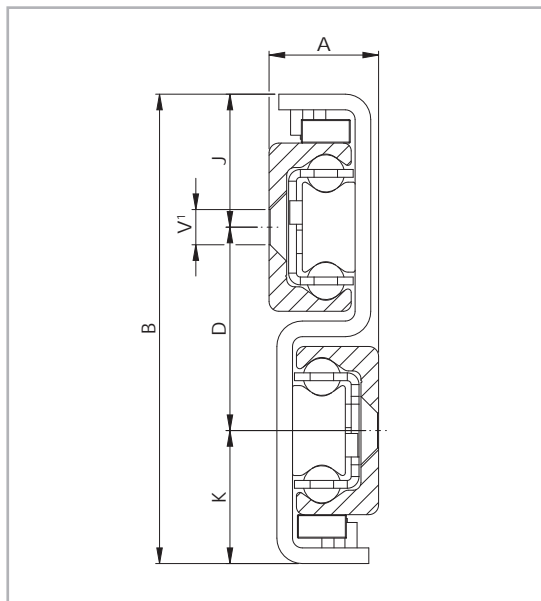
Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C_{Orad} [N]	Accessi-ble holes / total
DSS	63	610	666	3502	6 / 8
		690	746	4252	8 / 9
		770	826	5012	8 / 10
		850	906	5780	9 / 11
		930	986	6552	9 / 12
		1010	1066	7329	11 / 13
		1090	1146	8109	11 / 14
		1170	1226	8892	12 / 15
		1250	1306	9677	12 / 16
		1330	1386	10464	14 / 17
		1410	1466	11252	14 / 18
		1490	1546	12041	15 / 19
		1570	1626	12832	15 / 20
		1650	1706	12364	17 / 21
		1730	1786	11827	17 / 22
		1810	1866	11334	18 / 23
		1890	1946	10881	18 / 24
1970	2026	10463	20 / 25		

* The given load capacities and weights apply for a single extension

Tab. 8

> DSS

DSS with one-sided extension (single stroke)



¹ Fixing holes (V) for countersunk head screws according to DIN 7991 Fig. 14

Type	Size	Cross-section						Weight [kg/m]
		A [mm]	B [mm]	K [mm]	D [mm]	J [mm]	V	
DSS	28	17	84	24,5	35	24,5	M5	6,40
	35	22,5	104	30,5	43	30,5	M6	10,10
	43	28	120	34	52	34	M8	14,60
	63	40	208	64	80	64	M10	32,60

Tab. 9

> DSB

B version with locking system for closed position

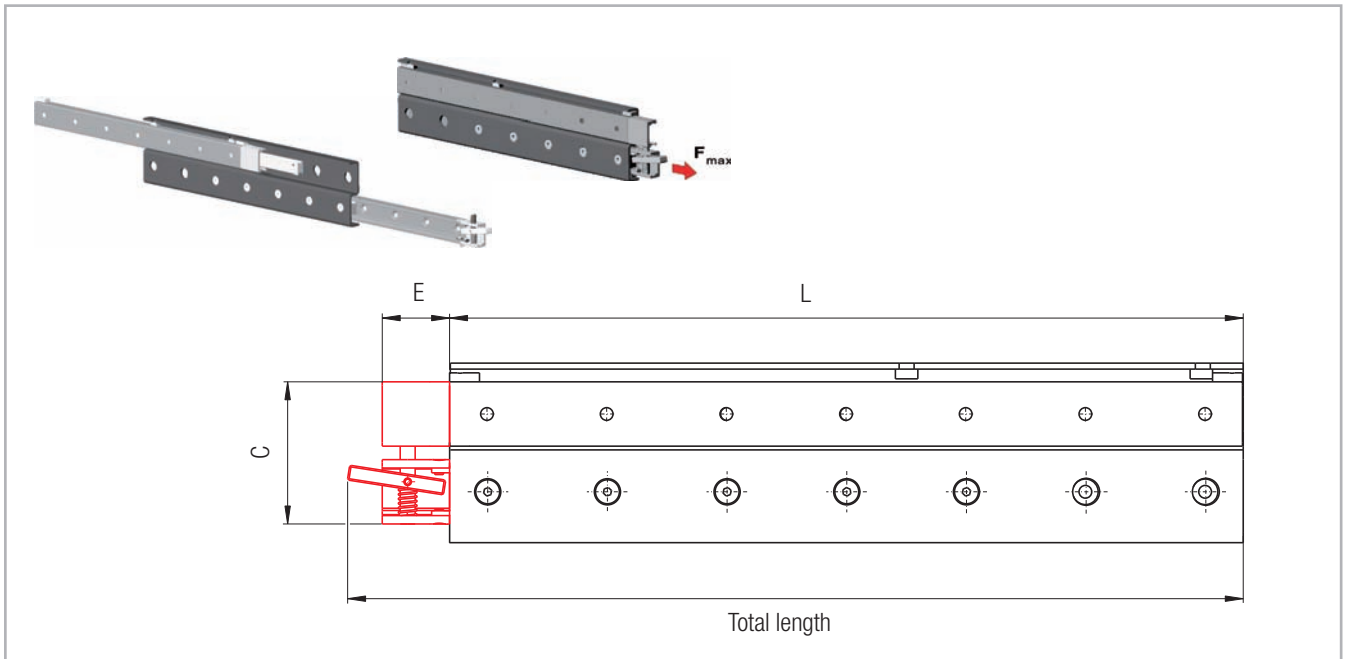


Fig. 15

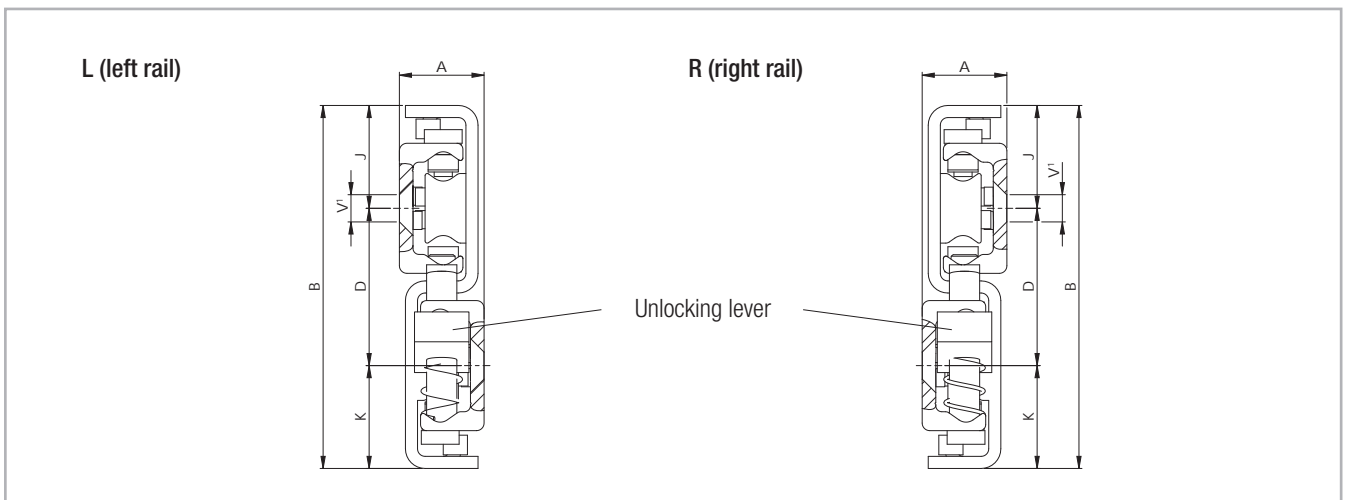


Fig. 16

¹ Fixing holes (V) for countersunk head screws according to DIN 7991

The DSB is built on the DSS design. The same load capacities, cross-sections and available rail lengths apply (see pg. TR-10ff). Data in Table 10 are based on the special features of the locking mechanism.

Please observe right or left installation for version DSB. The maximum load on the locking in the extension direction is indicated by F_{max} .

Type	Size	L [mm]	Total length [mm]	C [mm]	E [mm]	F_{max} [N]	Weight [kg/m]
DSB	28	from 290 to 1490*	L + 52	63	35	2460	6.51
	35	from 450 to 1730*	L + 53	78	33	3000	10.4
	43	from 530 to 1970*	L + 69	95	45	5630	14.98

* for available lengths, see pg. TR-10, tab. 5 and 7 (DSS)

Tab. 10

> DSD

DSD with double direction stroke (double stroke)

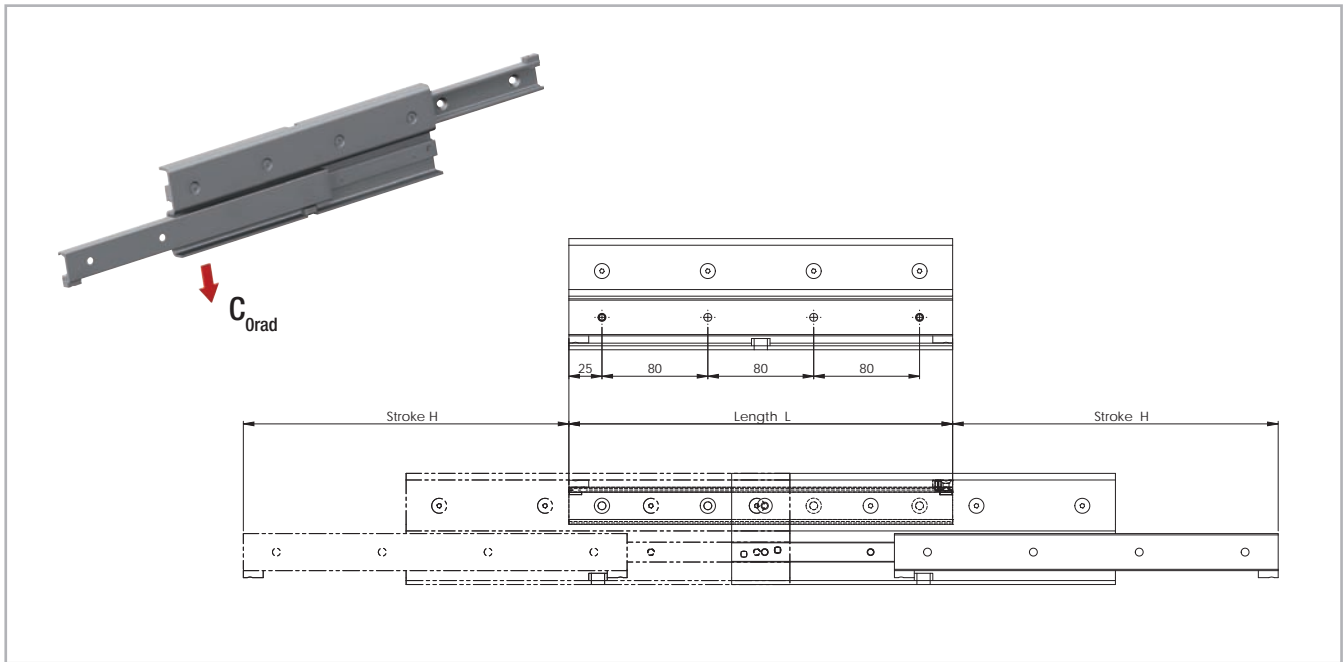


Fig. 17

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C _{Orad} [N]	Accessible holes / total
DSD	28	290	246	895	4 / 4
		370	326	1105	4 / 5
		450	406	1317	6 / 6
		530	486	1626	6 / 7
		610	566	1837	8 / 8
		690	646	2050	8 / 9
		770	726	2262	10 / 10
		850	806	2475	10 / 11
		930	886	2581	12 / 12
		1010	966	2357	12 / 13
		1090	1046	2168	14 / 14
		1170	1126	2008	14 / 15
		1250	1206	1870	16 / 16
		1330	1286	1749	16 / 17

* The given load capacities and weights apply for a single extension

Tab. 11

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C _{Orad} [N]	Accessible holes / total
DSD	35	450	350	3025	4 / 6
		530	430	3191	6 / 7
		610	510	3381	6 / 8
		690	590	3800	8 / 9
		770	670	4008	8 / 10
		850	750	4223	10 / 11
		930	830	4646	10 / 12
		1010	910	4868	12 / 13
		1090	990	4580	12 / 14
		1170	1070	4202	14 / 15
		1250	1150	3882	14 / 16
		1330	1230	3607	16 / 17
		1410	1310	3369	16 / 18
		1490	1390	3160	18 / 19
		1570	1470	2975	18 / 20
		1650	1550	2811	20 / 21
		1730	1630	2664	20 / 22

* The given load capacities and weights apply for a single extension

Tab. 12

Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C_{Orad} [N]	Accessi-ble holes / total
DSD	43	530	476	3018	6 / 7
		610	556	3265	8 / 8
		690	636	3781	8 / 9
		770	716	4297	10 / 10
		850	796	4547	10 / 11
		930	876	5063	12 / 12
		1010	956	5578	12 / 13
		1090	1036	5830	14 / 14
		1170	1116	5392	14 / 15
		1250	1196	5014	16 / 16
		1330	1276	4686	16 / 17
		1410	1356	4398	18 / 18
		1490	1436	4143	18 / 19
		1570	1516	3917	20 / 20
		1650	1596	3713	20 / 21
		1730	1676	3530	22 / 22
		1810	1756	3364	22 / 23
		1890	1836	3213	24 / 24
1970	1916	3075	24 / 25		

* The given load capacities and weights apply for a single extension

Tab. 13

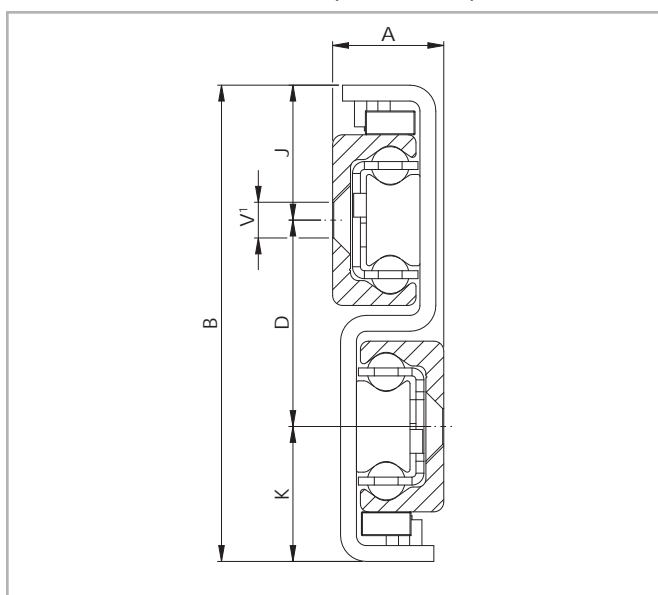
Type	Size	Length L [mm]	Stroke H [mm]	Load capacity* C_{Orad} [N]	Accessi-ble holes / total
DSD	63	610	398	11858	6 / 8
		690	478	12242	6 / 9
		770	558	12717	8 / 10
		850	638	13250	8 / 11
		930	718	13823	10 / 12
		1010	798	14424	10 / 13
		1090	878	15046	12 / 14
		1170	958	15684	12 / 15
		1250	1038	16334	14 / 16
		1330	1118	16994	14 / 17
		1410	1198	17661	16 / 18
		1490	1278	18335	16 / 19
		1570	1358	19009	18 / 20
		1650	1438	17769	18 / 21
		1730	1518	16680	20 / 22
		1810	1598	15718	20 / 23
		1890	1678	14860	22 / 24
		1970	1758	14091	22 / 25

* The given load capacities and weights apply for a single extension

Tab. 14

> DSD

DSD with double direction stroke (double stroke)



¹ Fixing holes (V) for countersunk head screws according to DIN 7991

Fig. 18

Type	Size	Cross-section						Weight [kg/m]
		A [mm]	B [mm]	K [mm]	D [mm]	J [mm]	V	
DSD	28	17	84	24,5	35	24,5	M5	6.40
	35	22,5	104	30,5	43	30,5	M6	10.10
	43	28	120	34	52	34	M8	14.60
	63	40	208	64	80	64	M10	32.60

Tab. 15