

DE..43

Full extension consisting of two guide rails, combined as double-T profile, form the intermediate element, and two sliders, which as fixed and movable element form the connection to the adjacent construction. The square cross-section allows a compact size with high load capacities and low deflection, especially with radial loading. A custom design is available for extensions with double-sided strokes. The simultaneous movement of the intermediate element is implemented with a driving disc.



There are three versions of fixing holes available for the DE series in sizes 22 to 43:

- Version DEF with threaded holes.
- Version DEV with countersunk holes.
- Version DEM, both variants (mixed).
- Size 63 is always with threaded holes.

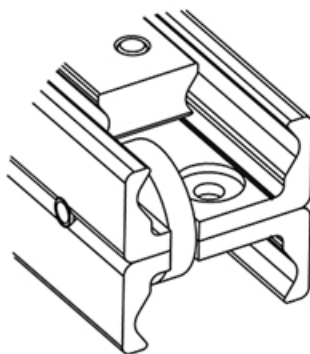
Custom Design DE Version D

The eccentrically located driving disc on both ends of the DE...D ensures that the intermediate element is carried along and does not remain standing at an undefined location during double-sided strokes. This custom design is available in sizes 28, 35, 43 and 63 with all three versions of the fixing holes. It is built on the standard design of the DE series, however deviates in the technical data based on the model. For CAD-files or more information please contact Rollco.

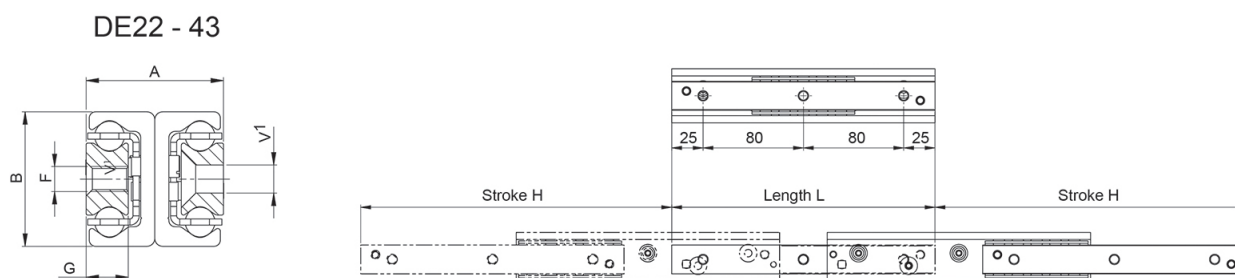
Special strokes are defined as deviations from standard stroke H. See section "Special strokes" in the document Technical Information for Telescopic Rail Heavy.

Dimensions in mm.

System Load Capacity Radial and System Load Capacity Axial values refers to a pair of rails.

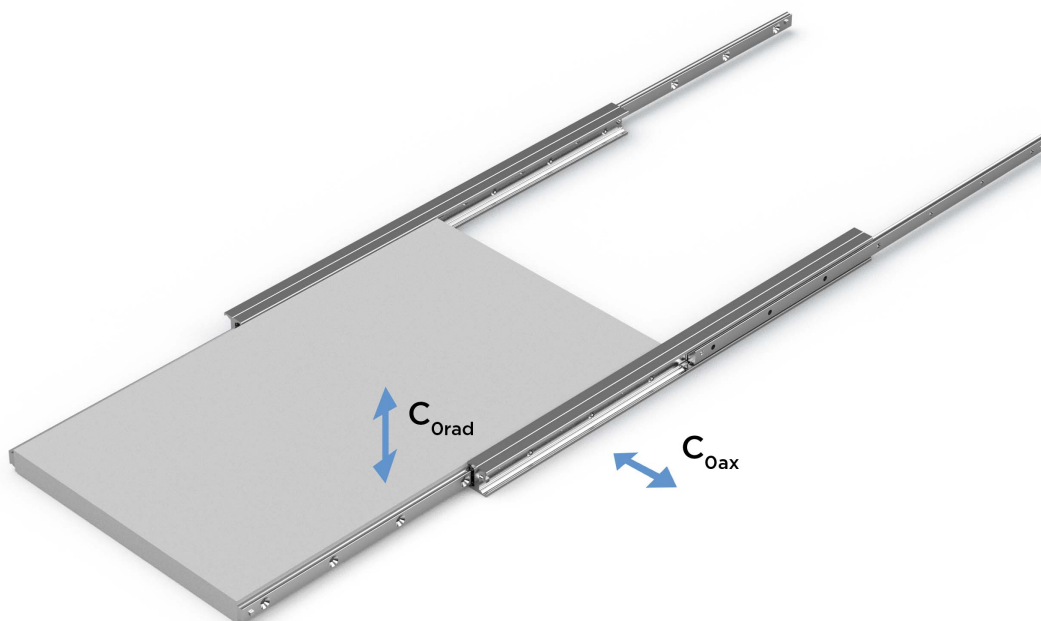


Variant Data



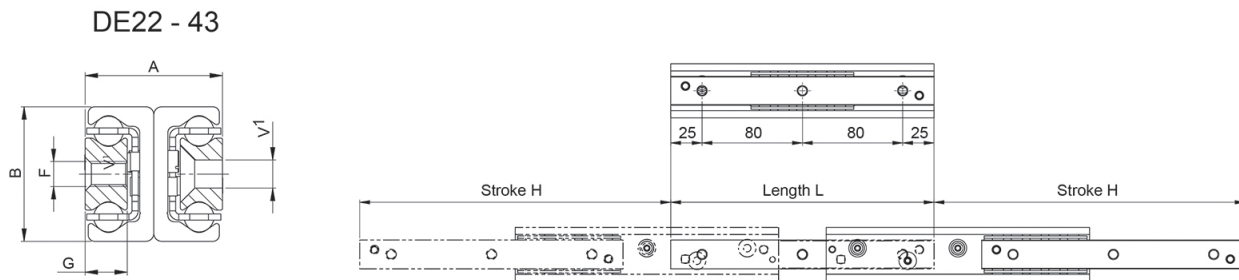
Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
DE..43-210	210	246	3	10.5
DE..43-290	290	316	4	10.5
DE..43-370	370	416	5	10.5
DE..43-450	450	486	6	10.5
DE..43-530	530	556	7	10.5
DE..43-610	610	626	8	10.5
DE..43-690	690	726	9	10.5
DE..43-770	770	796	10	10.5
DE..43-850	850	866	11	10.5
DE..43-930	930	966	12	10.5
DE..43-1010	1010	1036	13	10.5
DE..43-1090	1090	1106	14	10.5
DE..43-1170	1170	1206	15	10.5
DE..43-1250	1250	1276	16	10.5
DE..43-1330	1330	1376	17	10.5
DE..43-1410	1410	1446	18	10.5
DE..43-1490	1490	1516	19	10.5
DE..43-1570	1570	1586	20	10.5
DE..43-1650	1650	1686	21	10.5
DE..43-1730	1730	1756	22	10.5
DE..43-1810	1810	1856	23	10.5
DE..43-1890	1890	1936	24	10.5
DE..43-1970	1970	2026	25	10.5

Load & Moment



Designation	System Load Capacity Radial (N)	System Load Capacity Axial (N)
DE..43-210	1210	848
DE..43-290	2228	1560
DE..43-370	2600	1820
DE..43-450	3656	2558
DE..43-530	4750	2868
DE..43-610	5868	2600
DE..43-690	6182	2192
DE..43-770	6110	2032
DE..43-850	5694	1892
DE..43-930	5012	1666
DE..43-1010	4728	1572
DE..43-1090	4476	1488
DE..43-1170	4044	1344
DE..43-1250	3856	1282
DE..43-1330	3532	1174
DE..43-1410	3388	1126
DE..43-1490	3256	1082
DE..43-1570	3134	1042
DE..43-1650	2916	970
DE..43-1730	2818	936
DE..43-1810	2640	878
DE..43-1890	2560	850
DE..43-1970	2412	802

Dimensions



Designation	A	B	F	G	V
DE..43-210	44	43	M8	13.5	M8
DE..43-290	44	43	M8	13.5	M8
DE..43-370	44	43	M8	13.5	M8
DE..43-450	44	43	M8	13.5	M8
DE..43-530	44	43	M8	13.5	M8
DE..43-610	44	43	M8	13.5	M8
DE..43-690	44	43	M8	13.5	M8
DE..43-770	44	43	M8	13.5	M8
DE..43-850	44	43	M8	13.5	M8
DE..43-930	44	43	M8	13.5	M8
DE..43-1010	44	43	M8	13.5	M8
DE..43-1090	44	43	M8	13.5	M8
DE..43-1170	44	43	M8	13.5	M8
DE..43-1250	44	43	M8	13.5	M8
DE..43-1330	44	43	M8	13.5	M8
DE..43-1410	44	43	M8	13.5	M8
DE..43-1490	44	43	M8	13.5	M8
DE..43-1570	44	43	M8	13.5	M8
DE..43-1650	44	43	M8	13.5	M8
DE..43-1730	44	43	M8	13.5	M8
DE..43-1810	44	43	M8	13.5	M8
DE..43-1890	44	43	M8	13.5	M8
DE..43-1970	44	43	M8	13.5	M8