DE..28

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.

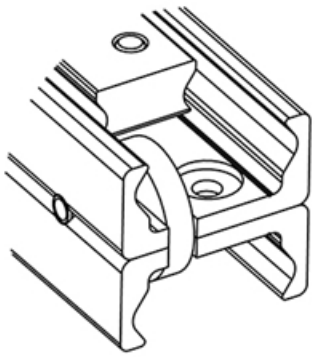
There are three versions of fixing holes available for the DE series in sizes 22 to 43:
• Version DEF with threaded holes.
• Version DEV with countersunk holes.
• Version DEM, both variants (mixed).
• Size 63 is always with threaded holes.

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.

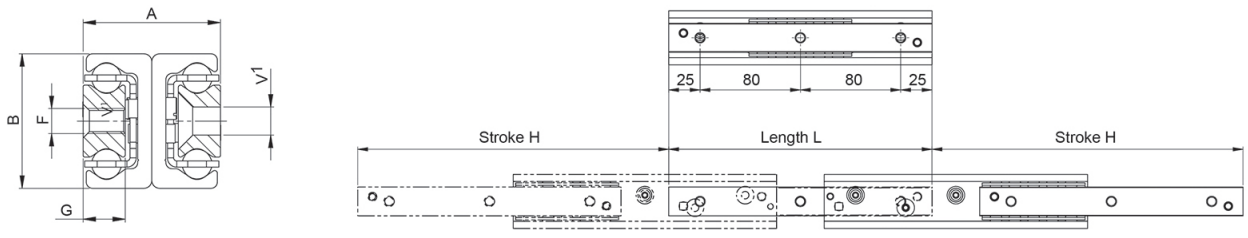
Dimensions in mm.

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



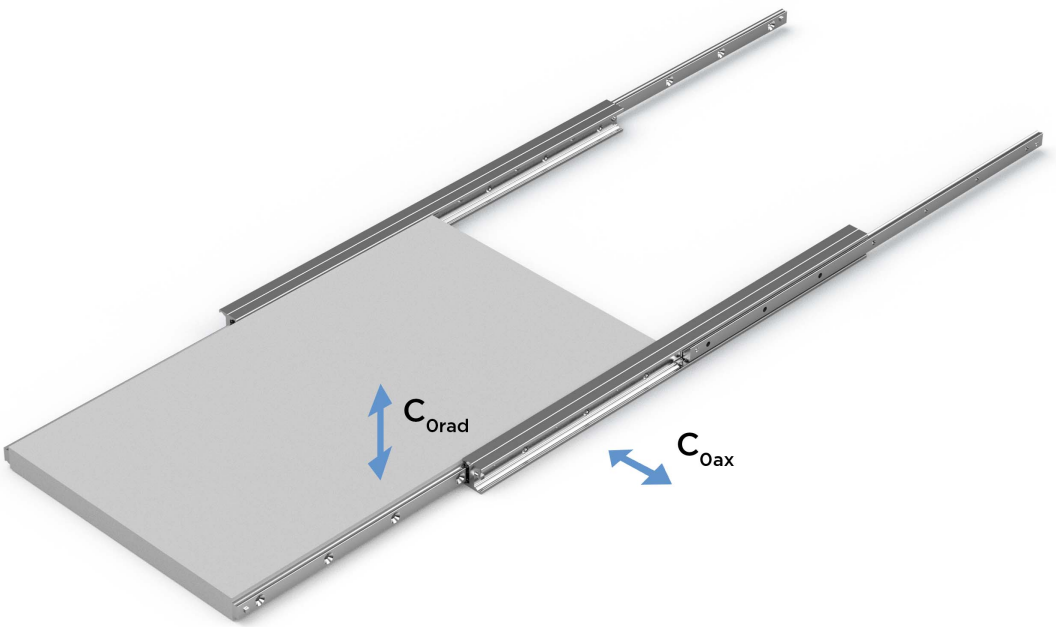
Variant Data

DE22 - 43



Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
DE..28-130	130	148	2	4.04
DE..28-210	210	232	3	4.04
DE..28-290	290	296	4	4.04
DE..28-370	370	380	5	4.04
DE..28-450	450	464	6	4.04
DE..28-530	530	548	7	4.04
DE..28-610	610	633	8	4.04
DE..28-690	690	717	9	4.04
DE..28-770	770	801	10	4.04
DE..28-850	850	866	11	4.04
DE..28-930	930	950	12	4.04
DE..28-1010	1010	1034	13	4.04
DE..28-1090	1090	1118	14	4.04
DE..28-1170	1170	1202	15	4.04

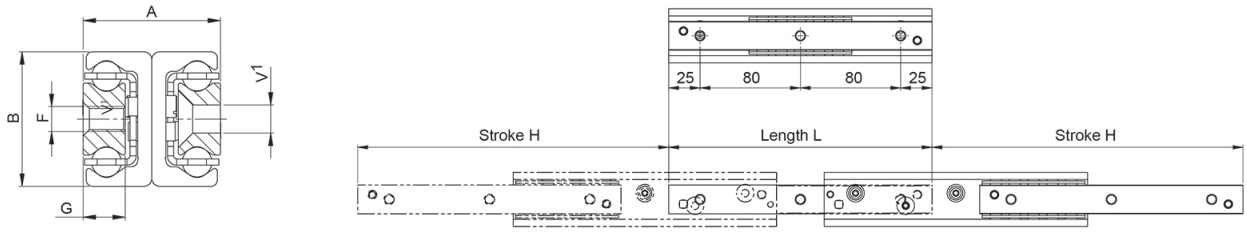
Load & Moment



Designation	System Load Capacity Radial (N)	System Load Capacity Axial (N)
DE..28-130	470	328
DE..28-210	864	604
DE..28-290	1534	1074
DE..28-370	1936	942
DE..28-450	2338	770
DE..28-530	2214	650
DE..28-610	1910	560
DE..28-690	1684	494
DE..28-770	1506	442
DE..28-850	1420	416
DE..28-930	1292	378
DE..28-1010	1184	348
DE..28-1090	1094	320
DE..28-1170	1016	298

Dimensions

DE22 - 43



Designation	A	B	F	G	V
DE..28-130	26	28	M5	7.5	M5
DE..28-210	26	28	M5	7.5	M5
DE..28-290	26	28	M5	7.5	M5
DE..28-370	26	28	M5	7.5	M5
DE..28-450	26	28	M5	7.5	M5
DE..28-530	26	28	M5	7.5	M5
DE..28-610	26	28	M5	7.5	M5
DE..28-690	26	28	M5	7.5	M5
DE..28-770	26	28	M5	7.5	M5
DE..28-850	26	28	M5	7.5	M5
DE..28-930	26	28	M5	7.5	M5
DE..28-1010	26	28	M5	7.5	M5
DE..28-1090	26	28	M5	7.5	M5
DE..28-1170	26	28	M5	7.5	M5