# DE..63

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.

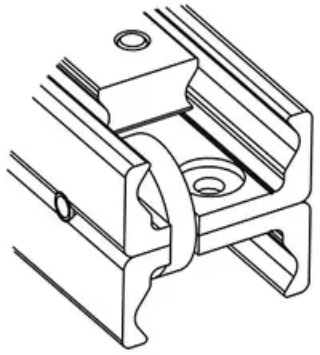
Custom Design DE Version D
The eccentrically located driving disc on both ends of the DE...D ensures that the intermediate element is carried along and does not remain standing at an undefined location during double-sided strokes. This custom design is available in sizes 28, 35, 43 and 63 with all three 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.

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

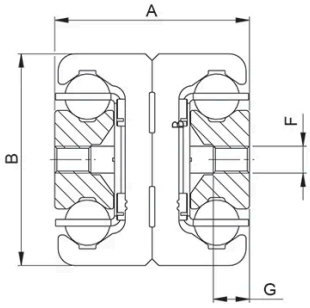
See Technical Information for further details, operating conditions and installation instructions.

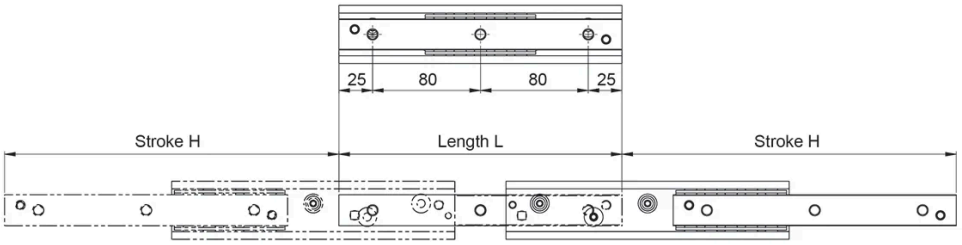

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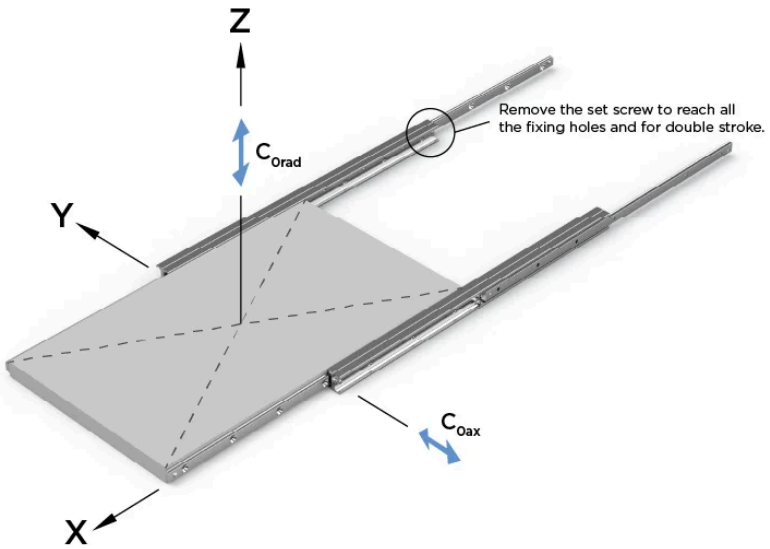


## General Data

DEF63



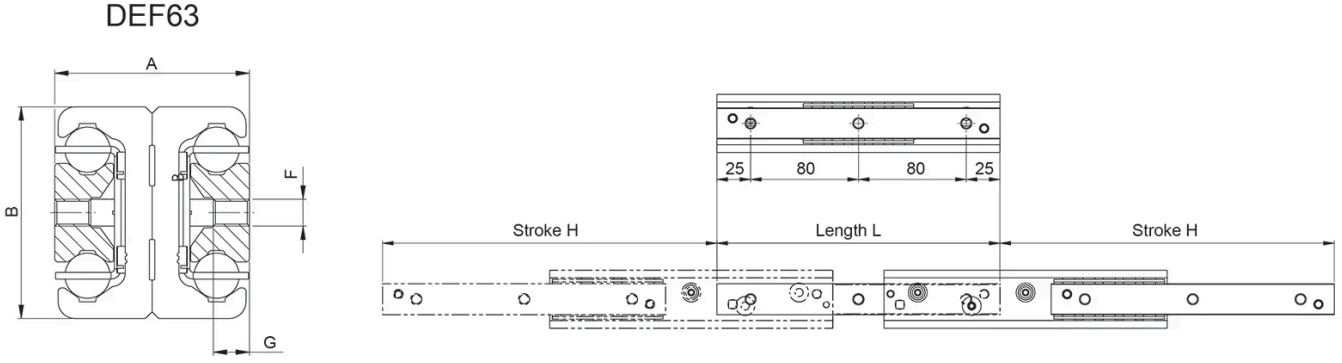

| Designation | Length | Stroke | Weight (kg/m) | System Load Capacity Radial (N) | System Load Capacity Axial (N) |
|---|---|---|---|---|---|
| **DEF63-610** | 610 | 666 | 20.6 | 8180 | 5726 |
| **DEF63-690** | 690 | 746 | 20.6 | 9718 | 6124 |
| **DEF63-770** | 770 | 826 | 20.6 | 11270 | 5568 |
| **DEF63-850** | 850 | 906 | 20.6 | 12830 | 5106 |
| **DEF63-930** | 930 | 986 | 20.6 | 14396 | 4714 |
| **DEF63-1010** | 1010 | 1066 | 20.6 | 13770 | 4378 |


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| Designation | Length | Stroke | Weight (kg/m) | System Load Capacity Radial (N) | System Load Capacity Axial (N) |
|---|---|---|---|---|---|
| **DEF63-1090** | 1090 | 1146 | 20.6 | 12854 | 4086 |
| **DEF63-1170** | 1170 | 1226 | 20.6 | 12052 | 3832 |
| **DEF63-1250** | 1250 | 1306 | 20.6 | 11344 | 3606 |
| **DEF63-1330** | 1330 | 1386 | 20.6 | 10714 | 3406 |
| **DEF63-1410** | 1410 | 1466 | 20.6 | 10152 | 3228 |
| **DEF63-1490** | 1490 | 1546 | 20.6 | 9644 | 3066 |
| **DEF63-1570** | 1570 | 1626 | 20.6 | 9186 | 2920 |
| **DEF63-1650** | 1650 | 1706 | 20.6 | 8768 | 2788 |
| **DEF63-1730** | 1730 | 1786 | 20.6 | 8388 | 2666 |
| **DEF63-1810** | 1810 | 1866 | 20.6 | 8038 | 2556 |
| **DEF63-1890** | 1890 | 1946 | 20.6 | 7718 | 2454 |
| **DEF63-1970** | 1970 | 2026 | 20.6 | 7420 | 2360 |

| Designation | Number of Fixing Holes |
|---|---|
| **DEF63-610** | 8 |
| **DEF63-690** | 9 |
| **DEF63-770** | 10 |
| **DEF63-850** | 11 |
| **DEF63-930** | 12 |
| **DEF63-1010** | 13 |
| **DEF63-1090** | 14 |
| **DEF63-1170** | 15 |
| **DEF63-1250** | 16 |
| **DEF63-1330** | 17 |
| **DEF63-1410** | 18 |
| **DEF63-1490** | 19 |
| **DEF63-1570** | 20 |
| **DEF63-1650** | 21 |
| **DEF63-1730** | 22 |
| **DEF63-1810** | 23 |
| **DEF63-1890** | 24 |
| **DEF63-1970** | 25 |

# Dimensions





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| Designation | A | B | F | G | V |
|---|---|---|---|---|---|
| **DEF63-610** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-690** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-770** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-850** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-930** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1010** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1090** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1170** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1250** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1330** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1410** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1490** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1570** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1650** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1730** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1810** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1890** | 58 | 63 | M8 | 10.5 | - |
| **DEF63-1970** | 58 | 63 | M8 | 10.5 | - |


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