

Linear Guides

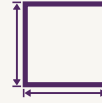
Linear rail guide system with very high load capacity and rigidity. With their smooth and even motion, high dynamics and accuracy, they are the ideal solution for moving heavy loads.

Technical Specifications

- High accuracy with low friction
- High stiffness and self-alignment
- High tensile strength due to stainless steel reinforcement
- High load and moment capacity
- High dynamics
- Low maintenance
- Self-lubricating
- Dust-tight design
- Suitable for low-contamination environments

Optional

- Customisation options such as special seals and surface treatments are available on request.



Rail guide

- Miniature 7/9/12/15mm
- Standard 15/20/25/30/35/45/55/65
- Assembly height 8 mm - 90 mm
- Standard rail length 4000 mm, more on request



- Speed up to 4 m/s
- Acceleration up to 100 m/s²



- Max. load C 273 kN; C0 420 kN
- Max. static moment:
Mx 12950 Nm; Myz 61907 Nm



- Precision N, H, P, SP, UP



- Preload ZF, Z0, Z1, Z2, Z3

