

Product Overview

These linear units are characterized by compact dimensions allowing high performance features such as high speed, good accuracy and repeatability. They can easily be combined to multi-axis systems. Excellent price-/performance ratio and quick delivery time are ensured.

A compact, precision-extruded aluminum profile from AL 6063, with zero-backlash rail guide systems, allows high load capacities and an optimal sequence for the movement of larger masses at high speed.

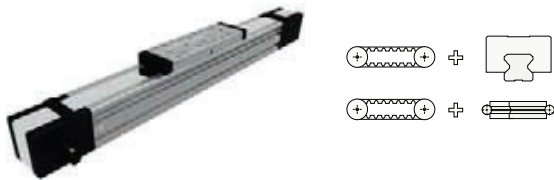
Different carriage lengths with lubrication ports allows for easy re-lubrication and allows the possibility to attach additional accessories.

The aluminum profile includes T-slots for fixing the linear unit and for attaching sensors and switches. Also, a Reed switch can be used. Various adaptation options, for attaching (or redirecting), for motors or gearboxes are also available.

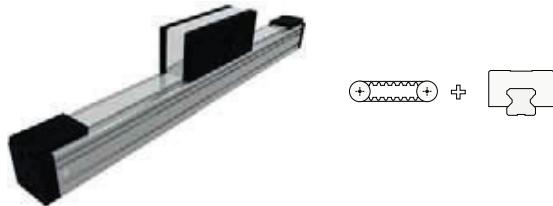
The aluminium profiles are manufactured according to the medium EN 12020-2 standard

- Straightness = 0,35 mm/m
- Max. torsion = 0,35 mm/m
- Angular torsion = 0,2 mm/40 mm
- Parallelism = 0,2 mm

MTJ & MRJ



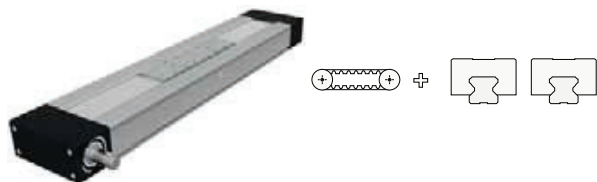
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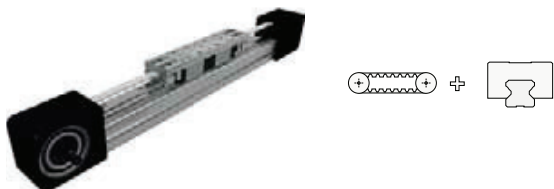
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