

Linear guides

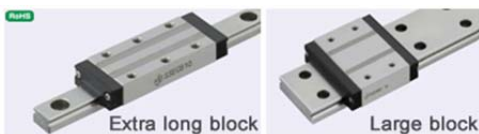


MISUMI offers a wide range of miniature linear guides: with long or extra long blocks, large type, slight clearance or light preload. In addition, you can choose the degree of precision. For each application we offer you the suitable material, e.g. carbon steel for standard applications and stainless steel for the best hygiene.

The Lubrication Unit MX offers a long term operation with reduced maintenance frequency. The green and clean lubrication system prolongs the lubrication performances and reduces the maintenance costs and damages. The ball parts do not need to be greased. In addition, MISUMI also offers miniature linear guides with threaded hole and tapped through hole, without any significant change in price and delivery time..

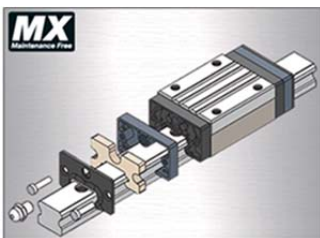
Product properties:

- System height: 6mm to 42mm
- Up to 4 Blocks per Rail
- Length 40mm to 1959mm
- Material: Carbon steel, stainless steel
- LTBC plating for many types available



Large range of dimensions

- Height available from 6 mm to 20 mm
- Wide available from 12 mm to 74 mm



Balls do not fall out

- Blocks of miniature linear guides are equipped with a specific retainer (wire). In the case of necessity it allows to disassemble blocks and rails



Heat resistant type

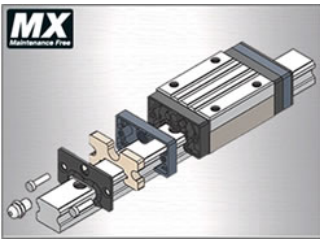
- Standard type can be used in the range temperature from -20°C to 80°C
- High temperature type can be used in the range temperature from -20°C to 150°C

Linear guides



Anti corrosion treatment LTBC available

- Thickness: 1 μm - 2 μm
- Good corrosion resistance
- No changing of material properties
- Highly durable against peeling
- No light reflections



Linear guides with Lubrication Unit MX

- Prolonged lubrication performance
- Reduction of maintenance and damage costs
- Green and clean lubrication system!
- Unnecessary to grease ball parts