

Precision Linear Motion Rolling Guide

This precision linear motion rolling guide features a carriage with multiple recirculating rolling elements for smooth and accurate linear movement. Constructed from hardened steel components, the guide ensures durability and a high load capacity.



Overview

Precision Linear Motion Rolling Guide

This precision linear motion rolling guide is engineered for high-performance applications requiring smooth, accurate movement and low friction. Constructed from durable, hardened steel, it ensures consistent operation and long service life under demanding industrial conditions. Its versatile design supports integration into CNC machinery, automated systems, and high-precision measuring instruments for reliable, repeatable positioning.

Technical Features

Material Composition	Hardened Steel
Mechanism	Recirculating rolling elements

Performance

Key Attributes	High Load Capacity, Low Friction, Precision Positioning, Industrial Grade
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Applications

Typical Applications

- CNC machines
- Automation equipment
- Measuring instruments