

Precision Ball Screws for Linear Motion

These ball screws are designed for linear motion applications, particularly in machine tools. They feature hardened steel construction and precision-ground threads, ensuring smooth ball bearing operation for optimal performance and durability.



ADDITIONAL IMAGES



Product Overview

Precision Linear Motion Solutions

These high-precision ball screws are engineered to efficiently convert rotary motion into linear motion, making them essential components for industrial and precision machinery. Featuring a robust recirculating ball design, they ensure smooth operation and high load capacity for demanding applications. Our range supports diverse configurations, including JIS C0 grade ground screws and DIN 5 precision standards, to meet specific engineering requirements.

Technical Specifications

Outer Diameter Range	4mm to 120mm
Dm-N Value	220000

Standards & Precision

Precision Standards	JIS C0 Grade, DIN 5 Grade
Maximum Tolerance	23 μ m

Key Features

Performance Highlights

220000

Max Dm-N Value

120 mm

Max Diameter

4 mm

Min Diameter

Primary Applications

- Industrial Machinery
- Precision Machinery
- CNC Machines
- Automation Systems
- Robotics