

# 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 $\mu$ 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