

# Precision Ball Bearing for Machine Tools

This precision ball bearing is designed for machine tool applications. It features hardened steel races and high-quality ball bearings for smooth, efficient operation and is engineered to withstand high loads and speeds, ensuring reliable performance in demanding industrial environments.



## Overview

### Precision Engineering for Industrial Performance

This precision ball bearing is specifically engineered to meet the rigorous demands of modern machine tool applications. Featuring hardened steel races and high-quality ball components, it ensures smooth, efficient operation under high loads and speeds. Designed for reliability in critical industrial environments, it is an ideal solution for spindles, gearboxes, and other precision-dependent machine tool assemblies.

## Technical Specifications

Bearing Type	Precision Ball Bearing
Construction Materials	Hardened Steel Races, High-Quality Steel

## Performance

### Key Performance Metrics

**1 High**

Load Capacity

**1 High**

Speed Rating

## Applications

### Suitable Applications

- Machine Tool Spindles
- Industrial Gearboxes
- Critical Machine Components