

Cylindrical Roller Bearing for Machine Tools

This cylindrical roller bearing is designed for heavy-duty applications in machine tools. It features hardened steel rollers and raceways to provide enhanced load-bearing capacity and extended service life.



Overview

High-Precision Industrial Performance

This cylindrical roller bearing is engineered specifically for heavy-duty machine tool applications where reliability is paramount. Its robust construction, featuring hardened steel rollers and raceways, ensures exceptional load-bearing capacity and an extended service life. The optimized internal geometry minimizes friction and heat generation, providing smooth, efficient operation even in demanding industrial environments.

Technical Specifications

Primary Load Capacity	Radial
Misalignment Accommodation	Yes
Construction Materials	Hardened Steel Rollers, Hardened Steel Raceways

Performance Features

Key Performance Benefits

- Optimized internal geometry
- Reduced friction and heat generation
- High load-bearing capacity
- Extended service life
- Reduced maintenance requirements

Application

Primary Application

Machine Tools • Heavy-Duty Industrial