

Cylindrical Roller Bearing

Cylindrical roller bearings are designed to withstand predominantly radial loads, withstanding limited axial loads in certain designs. These bearings offer high precision, minimal noise, and reduced vibration, especially compared to ball bearings of similar dimensions.



ADDITIONAL IMAGES



Product Overview

High-Precision Cylindrical Roller Bearings

These high-precision cylindrical roller bearings are engineered to support heavy radial loads while maintaining high-speed performance. With a robust construction featuring hardened steel rollers and raceways, they offer exceptional durability and extended service life in demanding industrial environments. Their optimized internal geometry ensures even load distribution and minimal friction, making them a reliable choice for critical machinery.

Performance Metrics

Load Capacity	Heavy Radial Loads
Speed Capability	High Speed

Technical Specifications

Available Configurations

- Single-row
- Double-row
- Multi-row
- With cage
- Without cage

Materials	Hardened Steel Rollers, Hardened Steel Raceways
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Applications

Suitable Industries

Electric Motors • Machine Tools • Construction Machinery • Light Industry • Paper Machinery • Textile Machinery • Gearboxes • Pumps • Rolling Mills