

Cylindrical Roller Bearing

Cylindrical roller bearings are designed to handle heavy radial loads and high speeds. The optimized internal geometry ensures smooth operation and reduced friction, enhancing performance.



ADDITIONAL IMAGES



Product Overview

High-Performance Cylindrical Roller Bearings

These cylindrical roller bearings feature linear contact between rollers and raceways, providing high radial load capacity and suitability for high-speed rotation. Designed with a separable structure, the inner and outer rings can be adjusted to accommodate axial movement, making them ideal for use as free end bearings. With various cage options including steel, copper alloy, and polyamide, these bearings offer durability and versatility for demanding industrial applications.

Technical Specifications

Precision Rating	P0, P6, P5, P4
Clearance	C0, C2, C3, C4, C5
Vibration Rating	V1, V2, V3, V4

Materials and Construction

Cage Material

- Steel
- Copper
- Nylon

Bearing Material

- Gcr15
- Carbon Steel
- Ceramic
- Plastic

Configuration

Seal Type

OPEN • Z • ZZ • 2RS

Available Configurations

Category	Types
Single Row	NU, NJ, NUP, N, NF
Double Row	NNU, NN

Compliance

Quality Certification

ISO9001:2008

Applicable Industries

Target Industries

Manufacturing, Machinery Repair, Food & Beverage, Retail, Construction, Energy & Mining