

# Cylindrical Roller Bearing

These high-precision cylindrical roller bearings are designed for heavy-duty applications. The robust construction features hardened steel rollers and raceways for optimal load distribution and extended service life.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Cylindrical Roller Bearings

These cylindrical roller bearings feature linear contact between rollers and raceways, providing exceptional radial load capacity. Designed for efficiency, they minimize friction between the rolling body and ring edges, making them ideal for high-speed industrial applications. With a separable inner and outer ring structure, these bearings offer versatile installation options, including use as free-end bearings, and are available in various configurations to suit specific load requirements.

## Technical Specifications

### Vibration Grade

V1 • V2 • V3 • V4

### Precision Rating

P0, P6, P5, P4

### Clearance

C0, C2, C3, C4, C5

## Construction & Materials

### Cage Material Options

- Steel
- Copper
- Nylon

### Material Composition

- Gcr15
- Carbon Steel
- Ceramic
- Plastic

### Seal Configuration

OPEN, Z, ZZ, 2RS

## Application & Compliance

### Applicable Industries

#### Industry Sector

Manufacturing Plant

Machinery Repair Shops

Food & Beverage Factory

Construction Works

Energy & Mining

#### Quality Certification

ISO9001:2008