

# 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