

# Cylindrical Roller Bearing for Assembly Lines

This high-precision cylindrical roller bearing is designed for heavy-duty applications in assembly and production lines. It features robust construction with hardened steel races and cylindrical rollers for optimal load distribution and reduced friction.



## Product Overview

### High-Precision Industrial Bearing

This cylindrical roller bearing is engineered specifically for heavy-duty applications within assembly and production lines. Its robust construction features hardened steel races and precision-engineered rollers, ensuring optimal load distribution and significantly reduced friction during operation. Designed for durability in demanding industrial environments, this component supports high-speed performance and handles substantial radial loads, making it an ideal choice for critical manufacturing infrastructure.

## Technical Specifications

Primary Application	Assembly and Production Lines
Load Capacity	Radial
Construction Materials	Hardened Steel Races, Cylindrical Rollers

## Performance Features

### Key Performance Indicators

**1 Reduced**

Friction Level

**1 High**

Speed Capability

### Design Advantages

- Optimized load distribution
- High-speed operation compatibility
- Extended service life
- Heavy-duty industrial durability