

# Tapered Roller Bearings for Industrial Machinery

Tapered roller bearings support axial and radial forces in industrial equipment. Their design ensures efficient load transfer and distribution for smooth, reliable operation in demanding conditions.



## Product Overview

### Industrial Tapered Roller Bearings

Tapered roller bearings are precision-engineered rolling element bearings capable of supporting both axial and radial forces simultaneously. Designed for demanding industrial environments, these bearings excel in high-load and high-speed applications such as gearboxes and automotive axles. Their specialized geometry ensures efficient load transfer and consistent distribution, resulting in reliable operation and an extended service life.

## Performance Metrics

### Load Capability

Axial Load, Radial Load, Combined Loads

## Construction

### Bearing Assembly

- Cup
- Cone
- Tapered Rollers

## Applications

### Typical Industrial Use

Gearboxes • Automotive Axles • Industrial Machinery