

# Tapered Roller Bearing for Combined Loads

This tapered roller bearing is engineered to support combined radial and axial loads, with a higher capacity for axial loads. The load capacity is influenced by the outer ring raceway angle; a larger angle indicates a greater capacity.



## Product Overview

### High-Capacity Tapered Roller Bearings

This tapered roller bearing is engineered to support combined radial and axial loads, specifically optimized for applications where axial loads predominate. The load-carrying capacity is dictated by the outer ring raceway angle, allowing for high performance in heavy-duty environments. These bearings feature a separable design, consisting of an inner ring, outer ring, and a roller-cage assembly, ensuring ease of installation and maintenance in industrial systems.

## Technical Details

### Components

- Inner ring
- Outer ring
- Rollers
- Cage assembly

### Primary Load Types

Radial Load, Axial Load

## Industrial Applications

### Supported Industries

Automotive • Mill Machines • Mining • Metallurgy • Plastic Industry