

# Tapered Roller Bearing

This tapered roller bearing is engineered to manage both radial and axial loads efficiently. Its design includes tapered rollers, an inner ring (cone), and an outer ring (cup).



## Overview

### High-Performance Tapered Roller Bearing

This tapered roller bearing is engineered to efficiently manage combined radial and axial loads in demanding environments. Its specialized design, featuring an inner ring, outer ring, and precision-tapered rollers, ensures smooth operation and high load-bearing capacity. Ideal for automotive applications and industrial gearboxes, it provides reliable performance for heavy-duty machinery.

## Key Metrics

### Performance Highlights

**7815 A**

Model Series

## Technical Design

### Components

- Inner ring (cone)
- Outer ring (cup)
- Tapered rollers
- Retaining cage

### Load Capability

Radial Loads, Axial Loads, High Load Capacity

## Applications

### Industrial Applications

- Automotive systems
- Industrial gearboxes
- Heavy machinery
- Mechanical power transmission

## Product Details

### Bearing Type

Tapered Roller

### Model Identification

7815A