

Tapered Roller Bearing

The tapered roller bearing is designed for high load carrying capacity and efficient operation. It can handle both radial and axial loads simultaneously.



Product Overview

Engineered for Reliability

This tapered roller bearing is a robust component designed for high load-carrying capacity and efficient operation under demanding conditions. By utilizing tapered rollers and raceways, the design effectively handles both radial and axial loads simultaneously. Its optimized geometry ensures even load distribution to reduce stress, significantly extending the service life of the component.

Technical Features

Load Capacity

Radial Load Support, Axial Load Support, Combined Load Capacity

Performance Metrics

Performance Metrics

1 Minimal

Friction Level

Application Suitability

Recommended Applications

- Automotive Systems
- Industrial Machinery
- Heavy Equipment

Quality Standards

Quality Compliance

Industrial Standard Compliant • High-Precision Manufacturing