

Tapered Roller Bearing

This rolling bearing is designed to minimize friction and support both radial and axial loads. It is a tapered roller bearing, characterized by its conical rollers and matching raceways, allowing for high load-carrying capacity.



Product Overview

High-Performance Tapered Roller Bearing

This precision-engineered tapered roller bearing features a robust arrangement of conical rollers and matching raceways designed to minimize friction while supporting both radial and axial loads. Constructed with a high-quality gold-colored cage, it is built for demanding industrial applications requiring high load-carrying capacity. Its versatile design, including an inner cone, outer cup, and supplementary thrust washer, ensures efficient and reliable operation in heavy-duty machinery.

Technical Specifications

Key Components

- Inner race (cone)
- Outer race (cup)
- Tapered rollers
- Precision cage
- Thrust washer/collar

Bearing Type

Tapered Roller Bearing

Common Applications

Automotive Transmissions, Differentials, Heavy Machinery

Performance

Load Handling

Radial Load Support • Axial Load Support • High Load Capacity