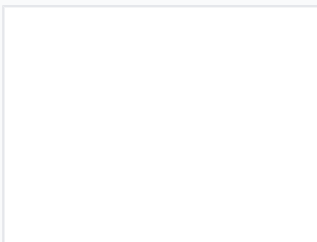


Tapered Roller Bearing

Tapered roller bearings accommodate combined loads, handling both radial and axial forces simultaneously. Their design ensures efficient load distribution and smooth operation in applications requiring durability.



ADDITIONAL IMAGES



Product Overview

High-Performance Tapered Roller Bearings

Tapered roller bearings are robust rolling element bearings engineered to support both axial and radial forces simultaneously. Featuring a separable design consisting of a cup, cone, and roller assembly, these bearings allow for precise internal clearance adjustments during installation. Their design ensures true rolling motion and efficient load distribution, making them the ideal choice for heavy-duty, moderate-speed industrial applications.

Technical Specifications

Bearing Type	Tapered Roller, Separable Design, Rolling Element
Load Capability	Combined Radial Load, Combined Axial Load, Heavy-Duty

Components

Included Components

- Outer Ring (Cup)
- Inner Ring (Cone)
- Tapered Rollers
- Cage (Retainer)

Applications

Typical Industrial Applications

- Truck Hub Bearings
- Large Machine Tool Shafts
- Wheel Shaft Boxes
- Large Reducers
- Steel Mill Roller Bearings
- Automotive Axles
- Gearboxes