

Metric Series Tapered Roller Bearing

Tapered roller bearings accommodate combined loads, excelling in high radial and axial force applications. The design ensures rolling motion, reducing friction and heat, and allowing independent mounting of the cone and cup.



Overview

Engineering Excellence

The Metric Series Tapered Roller Bearing is engineered to efficiently accommodate high combined radial and axial loads. Designed for true rolling motion, these bearings minimize friction and heat generation, significantly extending service life in demanding environments. Their separable construction offers superior versatility, enabling independent mounting of the cone and cup for simplified installation in complex mechanical systems.

Technical Features

Compliance

Metric Standard • Interchangeable Design

Load Capacity Features

High Radial Load, Axial Load Support, Reduced Friction, Low Heat Generation

Bearing Configuration

Separable (Cone and Cup)

Applications

Recommended Applications

- Automotive Axles
- Gearbox Assemblies
- Heavy Machinery