

Tapered Roller Bearing for High Load Applications

Tapered roller bearings accommodate combined axial and radial loads. Their design, featuring tapered rollers and raceways, ensures efficient load distribution and minimizes friction.



Overview

High-Performance Tapered Roller Bearings

These tapered roller bearings are precision-engineered to accommodate combined loads, effectively managing both axial and radial forces simultaneously. Featuring a specialized design with tapered rollers and raceways, they ensure efficient load distribution and minimized friction during operation. They are an ideal, durable solution for demanding industrial environments, including automotive axles, gearboxes, and heavy machinery.

Technical Features

Typical Applications

- Automotive Axles
- Gearboxes
- Heavy Machinery

Load Handling

Axial Loads, Radial Loads, Combined Loads

Performance

Key Performance Indicators

1 Minimized

Friction Level

100 High

Load Capacity

Durability

High Load Capacity • Industrial Grade • Reduced Friction