

# Tapered Roller Bearing

These tapered roller bearings feature a scientific internal design for interchangeability with major brands. The logarithmic convexity of the hyperbolic band raceway edge design ensures reliable performance.



## Product Overview

### High-Precision Tapered Roller Bearings

These tapered roller bearings are engineered with scientific precision to offer superior durability and performance in demanding industrial environments. Their unique design utilizes a logarithmic convexity on the raceway edge, ensuring optimal load distribution while minimizing friction and wear. They are an ideal choice for heavy-duty applications, including gearboxes, automotive axles, and large-scale machinery.

## Technical Specifications

### Key Features

- Logarithmic convexity
- Hyperbolic band raceway edge
- Precision-engineered tapered rollers
- High-load distribution efficiency

### Typical Applications

- Industrial gearboxes
- Automotive axles
- Heavy machinery

### Load Handling

Radial Load, Axial Load