

Taper Roller Bearing

This high-precision taper roller bearing is designed for heavy-duty industrial applications. It is constructed from high-quality steel and features tapered rollers and raceways to handle both radial and axial loads.



ADDITIONAL IMAGES



Product Overview

Versatile Industrial Load Support

Our thrust roller bearing line provides exceptional axial load capacity and high rigidity for demanding industrial environments. Featuring specialized geometries including self-aligning and tapered designs, these bearings are engineered to handle high forces while maintaining low friction coefficients. They are the ideal choice for applications ranging from heavy-duty mill pressing devices to high-performance automotive and gearbox systems.

Technical Features

Bearing Variants

- Self-aligning thrust roller bearings (29000 type)
- Thrust cylindrical roller bearings (80000 type)
- Thrust tapered roller bearings (90000 type)
- Double-direction thrust tapered roller bearings (350000 type)
- Thrust full tapered roller bearings (TTSV/TTSX type)

Supported Load Types

Axial Load, Radial Load, Single-Direction, Double-Direction

Performance Metrics

Operational Performance

1 Low

Friction Coefficient

2 High

Rigidity Class

Lubrication Methods

Oil Lubrication • Grease Lubrication