

Spherical Thrust Roller Bearing for Heavy Axial Loads

This bearing features spherical rollers and a spherical raceway on the housing washer for self-alignment. It is designed for large axial loads and can also handle some radial load.



Product Overview

High-Performance Spherical Thrust Roller Bearing

This spherical thrust roller bearing is engineered for exceptional axial load-carrying capacity while simultaneously managing certain radial loads. Featuring a self-aligning spherical raceway surface, it provides robust performance in demanding industrial environments. It is designed for longevity and reliability in heavy-duty machinery subject to shaft deflection.

Technical Specifications

Bearing Type	Spherical Thrust Roller Bearing
Recommended Lubrication	Oil Lubrication

Industrial Applications

Suitable Applications

- Hydroelectric generators
- Vertical motors
- Propeller axle of vessels
- Tower cranes
- Squeezing presses

Key Features

Features

Self-aligning • Heavy Axial Load Support • Combined Axial and Radial Load Capacity • High Durability