

Self-Aligning Spherical Roller Bearing

This spherical roller bearing features a self-aligning design due to its spherically formed outer ring raceway. The rolling elements make linear contact with the inner and outer ring raceways, enabling it to handle substantial radial loads.



Product Overview

High-Performance Spherical Roller Bearings

These spherical roller bearings feature a spherically formed outer ring raceway that shares a center with the bearing, allowing for automatic self-alignment. Designed for heavy-duty industrial applications, these bearings excel in environments requiring significant radial load capacity. They are an ideal solution for machinery in mining, metallurgy, and paper-making sectors where reliability under stress is critical.

Technical Features

Load Capacity

100 %

Radial Load Handling

Design Characteristics

Self-Aligning, Linear Contact Raceways, Heavy-Duty

Application Scope

Recommended Industries

- Mining
- Metallurgical
- Paper-making
- Heavy Machinery