

Spherical Roller Bearing

With a spherically formed outer ring raceway, this roller bearing achieves self-alignment. It withstands significant radial loads, making it suitable for heavy machinery in mining, metallurgical, paper-making, and construction industries.



Product Overview

High-Performance Spherical Roller Bearings

These spherical roller bearings are engineered to accommodate heavy radial loads and axial loads in both directions. Designed for demanding industrial environments, they feature a self-aligning capability that effectively compensates for shaft deflection and housing misalignment. This robust design ensures smooth operation, reduced friction, and extended service life in critical machinery applications.

Quality Standards

ISO 9001:2008

Technical Specifications

Available Series

- 222xx Series
- 223xx Series
- 213xx Series
- 230xx Series
- 231xx Series
- 232xx Series
- 240xx Series
- 241xx Series
- 239xx Series

Design Features

CC • CA • E • W33 Lubrication Groove • Tapered Bore (K) • K30 Taper

Available Variants

Common Part Number Configurations

Series	Configuration Examples
222xx	22205, 22210, 22220, 22230
223xx	22308, 22312, 22320, 22332
230xx	23022, 23030, 23040, 23056
240xx	24024, 24032, 24040, 24060
241xx	24122, 24130, 24140, 24156