

Spherical Roller Bearings

Spherical roller bearings are self-aligning bearings designed to accommodate misalignment and heavy loads. Featuring two rows of rollers and a spherical outer raceway, they handle both radial and axial loads in heavy machinery, mining equipment, and other industrial applications.



Product Overview

Robust Self-Aligning Design

Spherical roller bearings are engineered for demanding industrial environments where reliability is paramount. Featuring two rows of rollers and a spherical outer raceway, these bearings provide exceptional self-aligning capabilities to accommodate shaft deflections and housing misalignments. They are specifically designed to handle significant radial and axial loads, making them an ideal choice for heavy machinery and mining equipment.

Technical Specifications

Load Handling

Radial Loads • Axial Loads

Bearing Type	Spherical Roller Bearing
Key Design Features	Self-aligning, Double-row rollers, Spherical outer raceway

Applications

Common Applications

- Heavy machinery
- Mining equipment
- High-deflection environments