

22317 E Spherical Roller Bearing

The 22317 E spherical roller bearing is designed for high load capacity and self-aligning capabilities. It features two rows of rollers in a spherical raceway, allowing for misalignment compensation and reduced edge loading.



ADDITIONAL IMAGES



Product Overview

High-Performance Spherical Roller Bearing

The 22317 E is a high-capacity spherical roller bearing engineered for demanding industrial environments. Featuring two rows of rollers in a spherical raceway, it offers exceptional self-aligning capabilities to compensate for misalignment and reduce edge loading. The 'E' designation signifies an optimized internal geometry, delivering increased load-carrying capacity and extended service life for heavy-duty radial and axial load applications.

Technical Specifications

Bearing Type	Spherical Roller Bearing
Key Design Features	Self-aligning, High load capacity, Optimized internal geometry, Two-row roller design

Industrial Applications

Suitable Industries

- Petroleum
- Metallurgy
- Mining
- Steel production
- Construction
- Heavy machinery

Typical Equipment Use

- Gearboxes
- Continuous casting machines
- Vibrating screens

Quality & Standards

Quality Assurance

The production process adheres to strict requirements, covering raw material inspection, forging, finishing, heat treatment, and precision assembly. This rigorous approach ensures consistent product quality, stability, and reliability in operation.