

# 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

<b>Bearing Type</b>	Spherical Roller Bearing
<b>Key Design Features</b>	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.