

# Spherical Roller Bearing 240x500x155mm

This spherical roller bearing is designed for heavy radial and axial loads. Its self-aligning design accommodates misalignment between the shaft and housing.



## ADDITIONAL IMAGES



## Product Overview

### High-Capacity Spherical Roller Bearing

This spherical roller bearing features two rows of rollers and a common concave spherical outer raceway, designed for superior load capacity and shock resistance. Its self-aligning capability allows it to compensate for non-centering or shaft deformation, ensuring reliable performance even under challenging mechanical conditions. Engineered to handle both radial and bidirectional axial loads, this bearing is an essential component for heavy-duty industrial machinery.

## Physical Dimensions

Bore Diameter	240 mm
Outer Diameter	500 mm
Width	155 mm

## Technical Features

### Key Benefits

- Self-aligning design
- High load capacity
- Shock resistant
- Compensates for shaft deformation

Supported Load Types	Radial Load, Bidirectional Axial Load, Combination Load
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## Applications

### Common Industries

Steel • Mining • Paper Making • Shipping • Textile Machinery