

# Radial Spherical Plain Bearing

This radial spherical plain bearing is designed for oscillating or rotating movements. The spherical inner ring allows for misalignment compensation, reducing stress and extending service life.



## Product Overview

### High-Performance Oscillating Bearing

This radial spherical plain bearing is engineered for applications involving oscillating or rotating movements where structural alignment is critical. Featuring a precision-machined spherical inner ring, it offers superior misalignment compensation to reduce stress on connected components and significantly extend service life. Built from high-quality, wear-resistant materials, it provides reliable operation under high loads in demanding industrial environments.

## Product Features

### Key Capabilities

- Self-aligning spherical design
- High-load capacity support
- Excellent wear resistance
- Reduced friction for smooth operation
- Misalignment compensation

## Applications

### Suitable Industries

Heavy-duty Machinery, Construction Equipment, Agricultural Machinery, Metallurgical Industry, Automotive, Mining

## Product Types

### Series Variations

#### Bearing Category

Lubrication type centripetal knuckle bearing

Self-lubricating centripetal knuckle bearing

Thrust joint bearing

Angular contact joint bearing