

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