

# Spherical Plain Bearing for Heavy Machinery

Spherical plain bearings are radial bearings that allow for angular misalignment. The design allows for movement in multiple directions, accommodating shaft deflection and misalignment.



## Overview

### High-Performance Spherical Plain Bearing

This spherical plain bearing is engineered for demanding heavy machinery and construction equipment applications. Its robust design features an inner ring with a spherical outer diameter and a matching outer ring, enabling multi-directional angular misalignment. This mechanism effectively accommodates shaft deflection, ensuring longevity and consistent performance under varying load conditions.

## Technical Specifications

Bearing Type	Radial Spherical Plain Bearing
Capabilities	Angular Misalignment, Multi-directional Movement, Shaft Deflection Accommodation

## Applications

### Typical Applications

- Heavy Machinery
- Construction Equipment
- Automotive Suspensions