

# Spherical Plain Bearing for Industrial Machinery

This spherical plain bearing is designed for oscillating, tilting, or rotating movements. It consists of an inner ring with a spherically ground outer surface and a mating outer ring.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Spherical Plain Bearings

These spherical plain bearings are engineered for high-performance in industrial machinery requiring oscillating, tilting, or rotating movements. Built for longevity and reliability, they feature hardened steel construction and provide excellent load-carrying capacity while effectively accommodating angular misalignment. Available in both steel-on-steel and steel-on-PTFE configurations, these bearings are designed for easy maintenance, replacement, and optimal operational efficiency.

## Technical Specifications

Inner Diameter Range	25.4 mm
Series Type	Inch Series
Sliding Contact Surface Options	Steel to steel, Steel to PTFE
Maintenance Requirement	Yes
Compliance Standard	ISO 12240-1

## Product Features

### Performance Attributes

- Smooth movement
- Low friction
- High rigidity
- Long life span
- Easy to maintain or replace

## Model Variants

### Common Bearing Models

Standard Type	Sealed Type (2RS)
GE 19 ZO	GE 19 ZO-2RS
GE 22 ZO	GE 22 ZO-2RS
GE 25 ZO	GE 25 ZO-2RS
GE 31 ZO	GE 31 ZO-2RS
GE 34 ZO	GE 34 ZO-2RS