

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