

# Spherical Plain Bearing

Radial spherical plain bearings feature a sphered convex outside diameter on the inner ring and a correspondingly sphered concave inside surface on the outer ring. This design accommodates alignment movements between shaft and housing, enabling oscillating, tilting, or slewing movements at relatively slow sliding speeds.



## Product Overview

### Spherical Plain Bearings

These spherical plain bearings are engineered to accommodate misalignment between mating components, facilitating oscillating, tilting, and rotating movements. The design features an inner ring with a spherical outside diameter and a corresponding outer ring, ensuring robust performance under various load conditions. They are suitable for diverse industrial applications requiring reliable movement compensation.

## Certifications

Quality Standards

ISO 9001:2008

## Available Series

### Available Part Series

- GE...E series
- GE...ES series
- GE...ES-2RS series
- GEH...ES-2RS series

## Technical Specifications

### Size Range

Series Type	Size Range (Bore Diameter)
GE..E	4mm to 12mm
GE..ES	15mm to 200mm
GE..ES-2RS	15mm to 300mm