

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