

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 is ideal for applications requiring alignment adjustments between the shaft and housing or allowing oscillating movements at relatively slow sliding speeds.



Product Overview

High-Performance Spherical Plain Bearings

These spherical plain bearings are engineered for demanding applications that require high load capacity and the ability to accommodate misalignment. Featuring a hardened inner and outer ring with a precision spherical sliding surface, they allow for angular movement while effectively reducing edge loading. These components are essential for reliable performance in industrial machinery, automotive systems, and heavy construction equipment.

Quality Standards

ISO 9001:2008 Certified

Technical Specifications

Available Series

- GE Series (E, ES, ES-2RS)
- GEH Series (ES-2RS)

Model Size Range

Series	Size Range
GE...E	5mm - 12mm
GE...ES	15mm - 200mm
GE...ES-2RS	15mm - 300mm

Bearing Type

Spherical Plain Bearing • Radial Bearing