

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 for oscillating movements at relatively slow sliding speeds.



Product Overview

Radial Spherical Plain Bearings

These radial spherical plain bearings are engineered for heavy-duty applications involving significant static or dynamic loads. Designed to accommodate misalignment between components, they feature hardened steel-on-steel sliding contact surfaces for maximum durability. They are ideal for use in construction machinery, hydraulic cylinders, and demanding industrial environments requiring high load capacity.

Technical Specifications

Maintenance

Maintenance Required

Bearing Type

Radial Spherical Plain Bearing

Sliding Contact Surface

Steel-on-Steel

Model Variants

Available Part Numbers

- GE 5 E
- GE 6 E
- GE 8 E
- GE 10 E
- GE 12 E
- GE 15 ES / ES-2RS
- GE 17 ES / ES-2RS
- GE 20 ES / ES-2RS
- GE 25 ES / ES-2RS
- GE 30 ES / ES-2RS
- GE 35 ES / ES-2RS
- GE 40 ES / ES-2RS
- GE 45 ES / ES-2RS
- GE 50 ES / ES-2RS
- GE 60 ES / ES-2RS
- GE 70 ES / ES-2RS
- GE 80 ES / ES-2RS
- GE 90 ES / ES-2RS
- GE 100 ES / ES-2RS
- GE 110 ES / ES-2RS
- GE 120 ES / ES-2RS
- GE 140 ES / ES-2RS
- GE 160 ES / ES-2RS
- GE 180 ES / ES-2RS
- GE 200 ES / ES-2RS
- GE 220 ES-2RS
- GE 240 ES-2RS
- GE 260 ES-2RS
- GE 280 ES-2RS
- GE 300 ES-2RS

Certifications

Quality Standards

ISO 9001:2008