

# 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 bearing arrangements needing alignment movements between shaft and housing, or for oscillating, recurrent tilting, or slewing movements at relatively slow sliding speeds.



## Product Overview

### High-Performance Spherical Plain Bearings

These spherical plain bearings are engineered for demanding industrial environments characterized by high loads and low-speed operations. They are specifically designed to accommodate misalignment, ensuring smooth and reliable performance during oscillating or rotating movements. With an extensive range of available sizes, these components are essential for heavy-duty machinery and equipment requiring robust motion support.

## Product Specifications

### Available Model Series

- 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

<b>Bearing Type</b>	Spherical Plain Bearing
<b>Key Features</b>	High Load Capacity, Misalignment Accommodation, Low Speed Operation, Oscillating Movement Support