

Spherical Plain Bearing GE Series

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 movements between shaft and housing or oscillating movements at slow speeds.



Product Overview

Spherical Plain Bearings

The GE series of spherical plain bearings are engineered for applications that require high load capacity and the ability to accommodate misalignment. Featuring an inner ring with a spherically ground outer surface and a matching outer ring, these bearings allow for angular movement to compensate for shaft deflection and housing inaccuracies. They are robust, reliable solutions suitable for demanding industrial environments, including construction machinery, agricultural equipment, and automotive systems.

Product Range

Available Models

- 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

Technical Features

Key Design Features

High Load Capacity, Self-Aligning, Spherical Sliding Surface, Compensation for Misalignment