

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 requiring alignment movements between shaft and housing, or where oscillating or recurrent tilting movements are necessary at relatively slow sliding speeds.



Product Overview

Spherical Plain Bearings

These spherical plain bearings are engineered for high-load applications that require the accommodation of shaft misalignment. Featuring an inner ring with a spherically ground outer surface and a matching outer ring, they facilitate smooth angular movement between the shaft and housing. They are specifically designed for oscillating and pivoting motions found in heavy-duty machinery, construction equipment, and agricultural applications.

Quality Standards	ISO 9001:2008
-------------------	---------------

Available Models

Available Part Numbers

- GE 4 E
- 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

Ideal Applications

Construction Equipment • Agricultural Machinery • Oscillating Motions • Pivoting Motions • Heavy-Duty Industrial