

Metric Radial Spherical Plain Bearing

110mm Bore

This metric radial spherical plain bearing is designed for high load capacity and misalignment compensation. It features a steel-on-steel sliding contact surface and seals for contamination protection.



ADDITIONAL IMAGES



Overview

High-Performance Spherical Plain Bearing

This metric radial spherical plain bearing is engineered for high load capacity and oscillating movements, making it an ideal solution for heavy-duty industrial machinery. Constructed from heat-treated, phosphate-treated chrome steel, it offers exceptional durability and resistance to wear in demanding environments. The spherical design inherently accommodates angular misalignment, effectively reducing stress on connected components and extending the overall service life of your equipment.

Technical Specifications

Precision Rating

P0 (ABEC-1) • P6 (ABEC-3) • P5 (ABEC-5) • P4 (ABEC-7) • P2 (ABEC-9)

Bore Diameter

110 mm

Material

Chrome Steel GCr15, Heat Treated, Phosphate-Treated

Manufacturing Range

100 mm to 1000 mm

Logistics & Packaging

Packaging Details

- Standard export carton
- Wooden box
- Pipe packing
- Customized packaging available

Available Series

Radial Spherical Plain Bearings

- GE-E
- GE-ES
- GE-ES 2RS
- GEG-E
- GEG-ES
- GEG-ES 2RS
- GEEW-ES
- GEEM-ES 2RS
- GEF-ES
- GE-XS/K
- GEZ-ES
- GEZ-ES 2RS
- GEW-ES
- GEWZ-ES 2RS
- GEGZ-ES
- GEGZ-ES 2RS
- GEC-XS
- GEBK-S
- GEFZ-S
- GE-C
- GEG-C
- GEFZ-C
- GE-ET 2RS
- GE-XT 2RS
- GEG-ET 2RS
- GEG-XT 2RS
- GEZ-ET 2RS
- GEH-XT
- GEH-XT 2RS
- GEC-XT
- GEH-HC
- GEH-HT

Specialty Bearings

Bearing Type	Available Series
Angular Contact	GAC-S, GAC-T, GACZ-S
Spherical Plain Thrust	GX-S, GX-T