

Spherical Plain Bearing

Spherical plain bearings accommodate misalignment between components. These bearings support radial and axial loads in machinery with oscillating or rotating movements.



ADDITIONAL IMAGES



Product Overview

High-Performance Self-Aligning Bearings

These spherical plain bearings are engineered for demanding industrial applications requiring self-alignment to accommodate misalignment between housing and shaft. Constructed from high-chrome bearing steel with hardened, phosphorized surfaces, they provide excellent wearability and corrosion resistance. Featuring integrated oil grooves and lubrication holes, they are optimized for heavy-load operations, slow speeds, and oscillating movements.

Technical Specifications

Sliding Contact Surface	Steel vs. Steel
Construction Material	High chrome bearing steel
Heat Treatment	Quenched, Hardened, Surface Phosphorized
Lubrication Type	Molybdenum disulfide

Design Features

Key Structural Details

- Oil groove included
- Oil holes included
- Axial split in outer race

Product Compatibility

Available Inch Dimensions	GEFZ4C, GEFZ6C, GEFZ9C, GEFZ11C, GEFZ12C, GEFZ14C, GEFZ15C, GEFZ19C, GEFZ22C, GEFZ25C
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