

# 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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