

## Inch Size Radial Spherical Plain Bearing

These radial spherical plain bearings are designed for applications requiring high load capacity and accommodation of misalignment. They allow for angular movement between the shaft and housing, making them suitable for oscillating and tilting motions.



### ADDITIONAL IMAGES



### Product Overview

#### High-Performance Radial Spherical Plain Bearings

These radial spherical plain bearings are engineered to handle heavy radial loads and accommodate angular misalignment between shaft and housing. Designed for oscillating and tilting motions, they are constructed from high-grade chromium steel for superior durability and wear resistance. Featuring inch-size dimensions, this series provides a robust solution for demanding industrial environments including hydraulic cylinders and agricultural machinery.

## Technical Specifications

### Design Features

- Maintenance-free design
- Spherical sliding contact surfaces
- Hardened inner ring
- Inch size dimensions
- Oscillating and tilting movement capability

### Standard Series Designation

- GEZ12ES
- GEZ15ES
- GEZ19ES
- GEZ22ES
- GEZ25ES
- GEZ31ES
- GEZ34ES
- GEZ38ES
- GEZ44ES
- GEZ50ES
- GEZ63ES
- GEZ69ES
- GEZ76ES
- GEZ82ES
- GEZ88ES
- GEZ95ES
- GEZ101ES
- GEZ107ES
- GEZ114ES
- GEZ120ES
- GEZ127ES
- GEZ152ES

### Materials

Chromium Steel GCr15, Heat Treated, Hard Chrome Plated, PTFE Liner

## Industrial Applications

### Common Applications

Heavy Machinery, Agricultural Equipment, Hydraulic Cylinders, Construction Equipment