

Radial Spherical Plain Bearing GEGZ 101 Es 114 Es 2RS

This radial spherical plain bearing is designed for applications requiring oscillating movements and heavy loads. The 2RS designation signifies seals on both sides for enhanced protection against contaminants.



ADDITIONAL IMAGES



Product Overview

Radial Spherical Plain Bearings

These radial spherical plain bearings, also known as oscillating bearings, feature a robust sliding structure designed to handle comparatively large loads. Engineered for applications requiring lower speeds of movement, they offer a reliable solution for machinery where misalignment is a factor. Constructed from heat-treated chrome steel, these bearings are built for durability and consistent performance in demanding industrial environments.

Technical Specifications

Material Composition

- Ball: Chrome Steel GCr15 (heat treated, phosphate-treated)
- Outer ring: Chrome Steel GCr15 (heat treated, phosphate-treated)

Bearing Types

Radial Spherical Plain, Sliding Bearing, Rod End

Dimensional Data

Model Dimensions

Model	Inner Diameter (mm)	Outside Diameter (mm)	Thickness (mm)	Weight (kg)
GEGZ101ES 2RS	101.6	177.8	107.315	10.2
GEGZ114ES 2RS	114.3	196.85	119.126	13.6

Key Features

Performance Highlights

2 RS

Sealing