

Self-Aligning Ball Bearing 1312 Series

This self-aligning ball bearing is designed to accommodate angular misalignment between the shaft and housing. Its spherical raceway in the outer ring allows for reliable performance and reduced friction.



Product Overview

Self-Aligning Performance

The 1312 series self-aligning ball bearing is engineered with a spherical outer ring raceway and two rows of balls. This design provides exceptional self-aligning properties, allowing for angular misalignment of up to 3 degrees between the shaft and housing. It is the ideal choice for applications prone to shaft bending or where strict mounting concentricity cannot be guaranteed.

Technical Specifications

Design Features

- Double row ball configuration
- Spherical outer ring raceway
- Self-aligning capability
- Reduced friction design

Max Angular Misalignment

3 degrees

Load Capability

Radial Load, Minor Axial Load

Commercial Details

Key Benefits

High Quality • Competitive Pricing • Strong Availability • Timely Delivery