

# 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