

# Self-Aligning Steel Ball Bearing

This self-aligning ball bearing is designed to accommodate angular misalignment between the shaft and housing. It features two rows of balls and a spherical raceway in the outer ring, allowing for smooth operation even when misalignment is present.



## Product Overview

### Designed for Performance and Alignment

This self-aligning ball bearing is specifically engineered to accommodate angular misalignment between the shaft and the housing, ensuring smooth operation under demanding conditions. Featuring a robust two-row ball design with a spherical outer ring raceway, it is an ideal choice for applications where shaft deflection or housing misalignment are unavoidable. Constructed from high-quality steel, this component provides long-lasting durability and reliability, effectively reducing the risk of premature mechanical failure.

## Technical Specifications

Design Type	Self-Aligning Ball Bearing
Number of Rows	2
Material	High-quality Steel

## Features

### Primary Advantages

- Accommodates angular shaft misalignment
- Spherical outer ring raceway
- Two-row ball configuration
- Extended service life
- Resistant to premature failure

Applications	Shaft Deflection, Housing Misalignment, Industrial Machinery
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