

# Self-Aligning Radial Ball Bearing

This self-aligning ball bearing is designed to withstand heavy and shock loads. It is suitable for precision instruments, low noise motors, and general machinery across various industries.



## Product Overview

### High-Performance Self-Aligning Design

This self-aligning radial ball bearing is engineered to accommodate angular misalignment between the shaft and housing, ensuring consistent performance. It features a robust inner ring, an outer ring with a precision spherical raceway, and a specialized cage to secure the balls. Constructed from high-quality steel, this bearing provides durability and reliability in applications prone to shaft deflection or housing inaccuracies.

## Technical Specifications

### Main Components

- Inner ring
- Outer ring with spherical raceway
- Rolling balls
- Bearing cage

<b>Bearing Type</b>	Self-Aligning Radial Ball Bearing
<b>Key Performance Attributes</b>	Self-aligning, Angular misalignment compensation, High-quality steel construction, Durable