

# Self-Aligning Industrial Ball Bearing

Self-aligning ball bearings are designed to accommodate angular misalignment between the shaft and housing. Featuring two rows of balls and a spherical raceway in the outer ring, these bearings provide reliable performance in machinery, pumps, and other industrial equipment.



## Product Overview

### Precision and Flexibility

Self-aligning ball bearings are precision-engineered to accommodate angular misalignment between the shaft and housing. Featuring two rows of balls and a spherical outer raceway, they offer inherent self-aligning capabilities that simplify mounting and reduce stress. These components provide reliable, low-maintenance performance in industrial equipment prone to shaft deflection or housing misalignment.

## Technical Specifications

### Design Features

- Two rows of balls
- Spherical outer ring raceway
- Inherent self-aligning capability
- Accommodates angular misalignment

## Applications

### Suitable Applications

Industrial Machinery, Pumps, General Industrial Equipment

## Maintenance

### Key Benefits

Reduced Maintenance • Reliable Performance • High Misalignment Tolerance