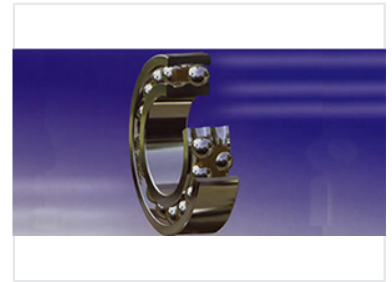


# Self-Aligning Spherical Ball Bearing

These bearings feature cylindrical or tapered bores and retainers made of steel sheet or synthetic resins. Their spherically formed outer ring raceways allow for misalignment compensation within 3° deflection between the inner and outer rings.



## Product Overview

### Self-Aligning Ball Bearings

Self-aligning ball bearings are precision-engineered components designed to accommodate angular misalignment between the shaft and housing. Featuring two rows of balls and a spherical outer ring raceway, these bearings provide superior performance in applications where shaft deflections or minor mounting errors are anticipated. They ensure smooth operation and reduced noise levels, making them an ideal choice for demanding industrial environments.

## Technical Specifications

### Retainer Materials

- Steel Sheet
- Synthetic Resins

### Design Feature

Spherically Formed Outer Ring

### Angular Misalignment Capacity

3 degrees

### Bore Configuration

Cylindrical, Tapered

## Performance

### Key Performance Indicators

**2 rows**

Rows of Balls

**3 degrees**

Allowable Deflection