

# Precision Deep Groove Ball Bearing

Precision deep groove ball bearings are versatile and suitable for high speeds. They accommodate radial and axial loads in both directions and require little maintenance.



## Product Overview

### Versatile Precision Performance

Precision deep groove ball bearings are highly versatile components engineered to facilitate smooth high-speed operation. Designed to accommodate both radial and axial loads in both directions, these bearings offer exceptional adaptability for diverse mechanical systems. With a low maintenance requirement and robust construction, they provide reliable performance across a wide array of industrial applications.

## Technical Specifications

### Maintenance Profile

Low Maintenance

### Operational Characteristics

**1 High**

Speed Capability

### Load Handling

Radial Loads, Axial Loads (Dual-Direction)

## Design Features

### Design Advantages

- Deep raceway grooves
- Close conformity between raceways and balls
- Suitable for high-speed operation
- Dual-direction axial load accommodation