

# Deep Groove Ball Bearing

Deep groove ball bearings are designed to handle both radial and axial loads. Their simple design makes them suitable for use in electric motors, gearboxes, pumps, and automotive components.



## Product Overview

### Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high performance, offering low noise operation and an extended service life. Designed with precision, they are suitable for a wide range of industrial applications including machine tools, electrical equipment, and automotive systems. With a versatile range of bore diameters and high-precision tolerances available, these bearings provide reliable support for both radial and axial loads.

## Technical Specifications

### Retainer Materials

- Copper
- Nylon
- Bakelite
- Stainless Steel

### Bore Diameter Range

1mm - 1800mm

### Precision Levels

P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1

### Material Composition

GCr15, SiMn

## Quality & Standards

### Quality Standards

ISO9000 • Bearing Steel

## Applications

### Common Applications

- Machine tools
- Electrical equipment
- Railways
- Automotive
- Construction machinery

## Logistics

### Packaging

Plastic bag + single box + carton + pallet (customizable)