

# Deep Groove Ball Bearings

These deep groove ball bearings are designed for efficient operation. The bearings feature hardened steel races and precision-ground balls for smooth performance and a long life.



## Product Overview

### Precision Performance

These high-precision deep groove ball bearings are engineered for optimal performance in demanding industrial environments. Featuring high-grade bearing steel and specialized retainers, they offer low noise, long service life, and high-speed efficiency. They are versatile components capable of handling both radial and axial loads across diverse machinery sectors.

## Technical Specifications

### Materials

- GCr15 Bearing Steel
- SiMn Steel

### Available Retainers

Cooper • Nylon • Bakelite • Stainless Steel

### Bore Diameter Range

1mm - 1800mm

### Precision Levels

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

## Industrial Applications

### Primary Applications

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

## Quality & Compliance

### Compliance

ISO9000

## Logistics

### Packaging Details

Plastic bag, individual box, carton, and pallet configuration