

# Deep Groove Ball Bearing

These deep groove ball bearings are engineered for high performance and durability. They offer low friction and support both radial and axial loads in a variety of applications.



## Product Overview

### High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are engineered for reliability, offering low noise operation and extended service life. Manufactured from high-quality bearing steel, they ensure high precision and consistent performance across diverse industrial applications. Designed to meet rigorous quality standards, these bearings are suitable for demanding environments including railways, automotive systems, and heavy construction machinery.

## Technical Specifications

### Retainer Materials

- Copper
- Nylon
- Bakelite
- Stainless Steel

<b>Bore Diameter Range</b>	1mm - 1800mm
<b>Precision Level</b>	P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1
<b>Material</b>	GCr15, SiMn

## Quality & Compliance

### Quality Certification

ISO9000

## Application & Usage

### Primary Applications

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

## Product Categories

### Available Bearing Types

#### Bearing Category

Deep groove ball bearing

Angular contact ball bearing

Four point contact ball bearing

Self-aligning ball bearing

Thrust ball bearing

Cylindrical roller bearing

Tapered roller bearing

Spherical roller bearing