

# Deep Groove Ball Bearings

These deep groove ball bearings are designed for high-speed operation and can handle both radial and axial loads. They are precision-engineered to provide optimal performance and a long service life.



## Product Overview

### High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high precision, low noise, and extended service life in demanding industrial environments. Designed to handle both radial and axial loads efficiently, they are available in a comprehensive range of dimensions from 1mm to 1800mm. With options for various materials and retainer types, these bearings are suitable for automotive, railway, electrical, and construction machinery applications.

## Technical Specifications

### Construction Materials

- Bearing Steel
- GCr15
- SiMn

Bore Diameter	1mm - 1800mm
Precision Ratings	P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1
Retainer Materials	Copper, Nylon, Bakelite, Stainless Steel

## Quality and Compliance

### Certifications

ISO 9000

## Application Data

### Suitable Industries

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