

# Deep Groove Ball Bearings

These deep groove ball bearings are available in multiple precision grades, including P4, P5, P6, and P0, as well as ABEC7, 5, 3, and 15. They are designed for optimal load capacity and smooth operation.



## Product Overview

### High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high precision, low noise, and long service life in demanding industrial environments. Constructed from high-quality bearing steel, they are designed to support smooth rotational movement across a wide range of machinery. With versatile precision grades and material options, these bearings provide a reliable solution for automotive, railway, and electrical applications.

## Technical Specifications

### Retainer Materials

- Copper
- Nylon
- Bakelite
- Stainless Steel

### Bore Diameter Range

1800 mm

### Precision Levels

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

### Material Composition

GCr15, SiMn

## Quality & Standards

### Quality Certification

ISO9000

## Applications

### Suitable Industries

- Machine Tools
- Electrical Equipment
- Railways
- Automotive
- Construction Machinery

## Product Features

### Key Features

- Low noise operation
- Long service life
- High precision engineering