

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