

Deep Groove Ball Bearing

These deep groove ball bearings are designed for high-precision industrial applications. They provide support for both radial and axial loads.



Product Overview

Precision Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high precision, low noise, and extended operational life. Suitable for a wide range of industrial environments, they support both radial and axial loads efficiently. With flexible material and retainer options, they provide versatile solutions for automotive, railway, and heavy machinery applications.

Technical Specifications

Bore Diameter Range

1 mm

Minimum

1800 mm

Maximum

Material Composition

- Bearing Steel (GCr15)
- SiMn

Retainer Options

Cooper • Nylon • Bakelite • Stainless Steel

Precision Ratings

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

Application & Quality

Primary Applications

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

Quality Certification

ISO9000

Logistics

Packaging

Plastic bag, single box, carton, and pallet