

Deep Groove Ball Bearing

These deep groove ball bearings are suitable for high-speed applications due to their low friction design. Common applications include electric motors, gearboxes, pumps, and automotive components.



Product Overview

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These deep groove ball bearings are engineered for high-precision performance and long service life. Designed with uninterrupted raceway grooves, they effectively handle radial loads and axial loads in both directions, making them suitable for high-speed applications. With a wide range of available sizes and materials, these bearings are ideal for integration into electric motors, gearboxes, automotive components, and various professional machinery.

Technical Specifications

Bore Diameter Range

1 mm

Min Bore

1800 mm

Max Bore

Retainer Options

- Copper
- Nylon
- Bakelite
- Stainless Steel

Precision Level

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

Materials

GCr15, SiMn

Quality & Standards

Quality Standard

ISO9000

Key Features

- Low noise
- Long life
- High precision

Applications

Common Applications

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

Logistics

Packaging

Plastic bag + single box + carton + pallet (customizable)