

Deep Groove Ball Bearing

These deep groove ball bearings are designed for diverse industrial applications. The bearings ensure smooth operation and extended service life under radial and axial loads.



Product Overview

High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high precision, low noise operation, and extended service life. Manufactured from high-quality bearing steel, they are suitable for demanding applications across machine tools, automotive, and construction machinery. With a wide range of bore diameters and precision levels available, these bearings offer reliable performance under radial and axial loads.

Technical Specifications

Retainer Materials

- Cooper
- Nylon
- Bakelite
- Stainless Steel

Bore Diameter Range	1mm - 1800mm
Precision Levels	P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1
Material Composition	GCr15, SiMn

Quality & Standards

Quality Certifications

ISO9000

Application & Features

Key Features

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

Common Applications

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

Product Range

Available Bearing Categories

Category
Deep groove ball bearing
Angular contact ball bearing
Four point contact ball bearing
Self-aligning ball bearing
Thrust ball bearing
Cylindrical roller bearing
Tapered roller bearing
Spherical roller bearing