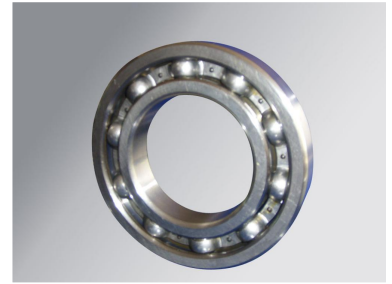


Deep Groove Ball Bearings - 607, 608, 609, 6000 Series

These deep groove ball bearings are the most typical rolling bearings. They offer excellent quality, prompt delivery and reasonable pricing.



Product Overview

Versatile Deep Groove Ball Bearings

Deep groove ball bearings are the most typical rolling bearings, designed with simple, non-separable structures that offer convenience in operation and extensive application versatility. These bearings feature raceways in both rings that are groove-formed, allowing them to effectively carry radial loads and axial loads in both directions. Engineered for high-speed operation, they provide low friction, minimal noise, and low vibration, making them an ideal choice for automobiles, electric motors, and industrial machinery.

Technical Specifications

Seal Options

Open Style • Z • ZZ • RS • 2RS • 2RZ

Accuracy Levels

- ABEC-1
- ABEC-3
- ABEC-4

Radial Play (Clearance)

- C2
- C0
- C3
- C4
- C5

Available Series Models

607, 608, 609, 6000-6020, 6200-6220, 6300-6320, 6406, 6409

Performance Metrics

Vibration Level Codes

- V1
- V2
- V3

Applications

Primary Applications

Automobiles, Machine Tools, Motors, Instruments, Construction Machines, Railway Vehicles, Agricultural Machines