

Deep Groove Ball Bearings

Deep groove ball bearings are typical rolling bearings known for their characteristics. They offer excellent quality, prompt delivery, and are available with OEM service.



Product Overview

Deep Groove Ball Bearing Overview

Deep groove ball bearings are the most typical rolling bearings, characterized by a simply designed, non-separable structure that offers convenience in operation. These versatile bearings are engineered to handle radial loads and dual-direction axial loads with a low friction factor. Designed for reliability, they are perfectly suited for high-speed applications where low noise and low vibration are critical requirements.

Technical Characteristics

Performance Features

- Low friction factor
- High limit rotational speed
- Low noise operation
- Low vibration

Load Handling

Radial Load, Axial Load (Double Direction)

Construction

Non-separable, single row

Applications

Common Industries

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

Service & Quality

Service Availability

- OEM service available
- Samples available

Quality Commitment

Excellent quality with prompt delivery and reasonable pricing.