

Deep Groove Ball Bearing

This deep groove ball bearing is characterized by its high precision, low noise, and long operational life. It is suited for applications that demand strict requirements for overall bearing quality.



Overview

High-Precision Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high precision and low noise operation, ensuring long service life in demanding industrial environments. Designed with an inner race, an outer race, and a complement of spherical balls held by a cage, they facilitate smooth rotational movement while minimizing friction. Constructed from hardened steel, they are ideal for applications requiring high rotational speeds and reliable load capacities.

Technical Features

Design Components

- Inner race
- Outer race
- Spherical balls
- Retaining cage

Key Attributes

High Precision, Low Noise, Long Life, Hardened Steel

Performance Metrics

Performance Capabilities

1 High Speed

Rotation Type

1 Moderate

Load Capacity