

# Chrome Steel Deep Groove Ball Bearing

This deep groove ball bearing is constructed from chrome steel for enhanced durability. It offers low noise operation and long life, making it suitable for diverse applications.



## ADDITIONAL IMAGES



## Overview

### High-Performance Deep Groove Ball Bearing

Engineered for durability and reliability, this chrome steel deep groove ball bearing is designed to deliver long service life and low noise operation. It features high-quality construction suitable for a wide range of industrial applications, including gearboxes, automotive components, and heavy machinery. With versatile sealing options and precise tolerance grades, it provides a dependable solution for demanding mechanical environments.

## Technical Specifications

### Seal Options

Open • ZZ • 2RS

### Dimensional Range

- Inner Diameter (ID): 10-60mm
- Outer Diameter (OD): 26-95mm
- Width: 8-18mm

Material	Chrome Steel
Precision Grade	ABEC-1, ABEC-3
Certification	ISO9001:2000

## Commercial Terms

Minimum Order Quantity	1000 Piece
Delivery Lead Time	30-45 Days
Accepted Payment Methods	L/C, T/T, D/P, Paypal

## Applications

### Typical Applications

- Gearboxes
- Automotive components
- Construction machinery
- Agricultural machinery
- Machine tools
- Pumps

## Performance Data

### 6000 Series Performance Metrics

Bearing No.	Bore (mm)	OD (mm)	Width (mm)	Dynamic Load (C)	Static Load (C0)
6000	10	26	8	4.58	1.98
6001	12	28	8	5.1	2.32