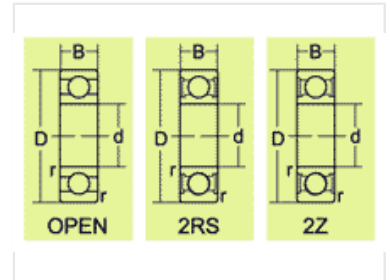


# Deep Groove Ball Bearing

Deep groove ball bearings are manufactured from chrome steel (AISI 52100) or stainless steel (AISI 440C). The bearings can handle both radial and axial loads.



## Product Overview

### Deep Groove Ball Bearing Essentials

These deep groove ball bearings are engineered for versatility, capable of accommodating both radial and axial loads in both directions. Available in durable Chrome Steel (AISI 52100) or corrosion-resistant Stainless Steel (AISI 440C), they are suitable for a wide range of industrial applications. The design features deep raceway grooves, ensuring smooth operation and reliability under varying load conditions.

## Material Specifications

Available Materials

Chrome Steel (AISI 52100), Stainless Steel (AISI 440C)

## Design and Configuration

### Sealing Options

OPEN • 2RS (Rubber Seals) • 2Z (Metal Shields)

### Dimensional Parameters

- d: Inner Diameter
- D: Outer Diameter
- B: Width
- r: Fillet Radius