

## What is Ball Bearing

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[Home](#)
[About](#)
[Engineering & Design](#)
[Product Finder](#)
[Investor Relations](#)
[Media](#)
[Careers](#)
[Blog](#)
[Support](#)

**Ball Bearings** are a type of rolling-element bearing that uses balls to maintain the separation between the moving parts of the bearing. The purpose of a **ball bearing** is to reduce rotational friction and support radial and axial loads. Radial **ball bearings** can support moderate radial loads and moderate axial loads (parallel to the shaft). They can operate at high speeds very easily. Ball bearings with shields or seals for protection can be lubricated to last for the operating life. Sometimes ball bearings are also called "deep groove ball bearings."

Benefits of Ball Bearing are:

- Excellent for high speeds
- Have low torque capacity at startup and running speeds
- Require little maintenance
- Good radial load capacity
- Can operate with low noise
- Acceptable axial load capacity in both directions

With years of experience, NRB Bearing is known to be a leading manufacturing company for a wide range of bearings. NRB Bearing offers **Ball Bearings**, **Needle Bearings**, **Cylindrical Roller Bearings**, **Taper Roller Bearings** and all types of Thrust Bearings etc. The products manufactured are quality tested using advanced technology machines and various others. It is manufactured with the help of best engineers so that it gets suitable to be used in various industries. Made with detailed attention, all NRB products are admired for long life, toughness, and durability. All these factors testify the robust position that NRB has

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[Year 2019 \(4\)](#)

[June \(1\)](#)

[May \(1\)](#)

[April \(1\)](#)

[March](#)

[\(2\)](#)

[February](#)

[\(1\)](#)

[January](#)

[\(2\)](#)

[Year 2018](#)

[\(12\)](#)

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acquired in the hearts and minds of clients across various segments.

For more information on NRB Bearing visit:  
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Home

About

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Product Finder

Investor Relations

Media

Careers

Blog

Support

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