

Deep Groove Ball Bearing

Deep groove ball bearings are versatile and widely used for various applications. They can handle axial loads in both directions, as well as radial loads, even at high speeds.



Product Overview

High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are precision-engineered for a wide range of industrial applications, offering smooth and efficient operation. Designed to handle both radial and axial loads, they are suitable for high-speed environments and demanding mechanical systems. Manufactured to rigorous quality standards, these bearings ensure long-lasting performance and reliability in diverse operational conditions.

Certifications

Quality Standards	ISO 9001:2008
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Available Series

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- 6000 Series
- 6200 Series
- 6300 Series
- 6400 Series
- 6800 / 61800 Series
- 6900 / 61900 Series
- R-Series (R8 to R24)
- RLS / RMS Series

Configuration Options

Sealing & Shielding Options

Open • ZZ (Shielded) • 2RS (Sealed) • RS (Single Sealed) • Z (Single Shielded)

Cage Material Variants

M (Machined Brass) • MA (Machined Brass) • MB (Machined Brass)

Technical Specifications

Load Handling	Radial and Axial Loads
Application Suitability	High-speed industrial machinery