

Deep Groove Ball Bearing

Deep groove ball bearings are versatile components designed for high-speed applications and capable of handling both radial and axial loads. These bearings feature a simple design, require minimal maintenance, and offer reliable performance across various operating conditions.



Product Overview

Versatile Industrial Components

Deep groove ball bearings are highly versatile components engineered for high-speed industrial applications. Their robust design allows them to effectively manage both radial and axial loads while requiring minimal maintenance. These bearings are essential for ensuring smooth operation and efficiency in diverse machinery such as electric motors, pumps, and gearboxes.

Technical Features

Performance Highlights

1 Low

Maintenance Level

1 High

Operating Speed

Load Handling

Radial Load, Axial Load

Construction

Internal Components

- Inner Ring
- Outer Ring
- Ball Bearings
- Cage

Applications

Primary Applications

Electric Motors • Pumps • Gearboxes • Industrial Machinery