

# Deep Groove Ball Bearing 6022

This deep groove ball bearing is designed for efficient and smooth rotational movement. It is suitable for applications requiring high speeds and low noise levels, such as electric motors, pumps, and gearboxes.



## Overview

### High-Performance Deep Groove Ball Bearing

The 6022 deep groove ball bearing is a versatile and robust mechanical component designed for a wide range of industrial applications. Featuring a single row of precision-ground steel balls, it ensures efficient and smooth rotational movement with low noise levels. Its high-quality bearing steel construction provides exceptional durability and resistance to wear, making it ideal for high-speed operations in electric motors, pumps, and gearboxes.

## Key Metrics

### Performance Highlights

**6022**

Model Number

**1**

Number of Rows

## Technical Characteristics

### Load Handling

- High radial load capacity
- Moderate axial load capacity in both directions
- Suitable for high-speed applications
- Low noise operation

## Material & Construction

### Construction Details

- Precision-ground steel balls
- Inner and outer rings
- Deep groove design

Material

High-quality bearing steel

## Applications

Industrial Applications

Electric Motors, Pumps, Gearboxes, Industrial Machinery

## Quality & Service

### Certifications

ISO 9001:2000

### Service Availability

- OEM Available
- On-time delivery
- Original quality standards