

# Deep Groove Steel Ball Bearing

These high-precision deep groove ball bearings are designed for various industrial applications. They feature hardened steel races and precision-ground steel balls for smooth operation.



## Product Overview

### Deep Groove Ball Bearings

Deep groove ball bearings are the most common type of rolling bearings used in industrial applications. Each unit is composed of an outer ring, an inner ring, a group of steel balls, and a set container. These bearings are engineered for efficiency, providing low friction and high rotational speeds, making them ideal for demanding mechanical environments.

## Technical Specifications

### Available Configurations

- Single Row (Code 6)
- Double Row (Code 4)

### Core Components

Outer Ring, Inner Ring, Steel Balls, Set Container

## Performance Features

### Performance Highlights

Low Friction • High Rotational Speed • Hardened Steel Races • Precision-Ground