

# 626 Deep Groove Ball Bearing

This deep groove ball bearing features solid outer and inner rings with ball and cage assemblies. The bearing is robust in operation and easy to maintain, making it suitable for high speeds.



## Product Overview

### Versatile Deep Groove Ball Bearing

Deep groove ball bearings are versatile and self-retaining components featuring solid outer rings, inner rings, and ball and cage assemblies. Designed for simplicity and robust operation, these bearings are easy to maintain and suitable for high-speed applications due to their low frictional torque. They are widely utilized across industries including machine tools, electrical systems, railways, automotive, and construction machinery.

## Technical Specifications

### Retainer Material Options

- Copper
- Nylon
- Bakelite
- Stainless Steel

### Bore Diameter Range

1mm - 1800mm

### Precision Level

P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1

### Material

GCr15, SiMn

## Quality & Standards

### Quality Standards

ISO9000 • Bearing Steel

## Performance Features

### Key Features

- Low noise operation
- Long service life
- High precision

## Logistics & Packaging

### Standard Packaging

Plastic bag + single box + carton + pallet (customizable)