

# 61819 Deep Groove Ball Bearing

## 95x120x13mm

Deep groove ball bearings are the most representative and widely used bearing type. They are designed to accommodate both radial and axial loads in a variety of applications.



### Product Overview

#### 61819 Deep Groove Ball Bearing

The 61819 deep groove ball bearing is a versatile and reliable component designed for a wide range of industrial applications. Featuring deep raceway grooves, it efficiently accommodates both radial and axial loads, even at high speeds. Engineered for smooth operation, this bearing ensures optimal performance and extended service life in demanding environments like electric motors, pumps, and gearboxes.

### Dimensions

Bore Diameter	95 mm
Outer Diameter	120 mm
Width	13 mm

### Performance Features

Key Features	High limiting speed, Low noise, Low vibration, Radial load capacity, Axial load capacity
Load Capacity Note	Bearings with filling slots offer higher radial load carrying capacity than standard designs.

### Design Characteristics

#### Design Details

- Simple structure
- Deep raceway grooves
- Available with metal shields
- Available with rubber seals
- Pre-lubricated with grease
- Optional snap ring and flange