

Ball Bearing for Radial and Axial Loads

This ball bearing reduces rotational friction and supports radial and axial loads. Hardened steel balls are contained within inner and outer races for smooth, efficient operation in machinery, automotive applications, and industrial equipment.



Product Overview

High-Performance Ball Bearing

This ball bearing is engineered to significantly reduce rotational friction while effectively supporting both radial and axial loads. Constructed with hardened steel balls held between precision-engineered inner and outer races, it ensures smooth and efficient operation across various conditions. Its versatile design makes it an essential component for machinery, automotive systems, and a wide range of industrial equipment.

Technical Identification

Model Number

6302

Performance & Design

Key Performance Features

2 Radial/Axial

Supported Load Types

Construction

- Inner race
- Outer race
- Hardened steel balls

Material

Hardened Steel

Applications

Industrial Applications

Machinery, Automotive, Industrial Equipment

Functional Benefits

Primary Function

Reduction of rotational friction