

61802 Deep Groove Ball Bearing

Deep groove ball bearings are typical rolling bearings with simple structures and convenient operation. They are designed as non-separable bearings.



Product Overview

Versatile Deep Groove Ball Bearing

The 61802 deep groove ball bearing is a versatile, non-separable rolling bearing designed for high-speed operation and reliability. Featuring a simple, robust construction, it effectively manages both radial loads and axial loads in either direction. Its low friction factor and minimal vibration make it an ideal choice for demanding industrial applications ranging from automotive systems to precision machine tools.

Technical Specifications

Operational Characteristics

- Low friction factor
- High limit rotational speed
- Low noise operation
- Low vibration

Load Handling

Radial Load, Axial Load (Double Direction)

Application Areas

Suitable Applications

Automobiles • Machine Tools • Motors • Instruments • Construction Machinery • Railway Vehicles • Agricultural Machines

Design Details

Construction

Non-separable, single row deep groove design