

Deep Groove Ball Bearing 16001

Deep groove ball bearings mainly take radial loads as well as moderate axial loads. The bearing consists of an inner ring, an outer ring, a cage, and a set of balls with deep raceway grooves for smooth operation.



Product Overview

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The 16001 deep groove ball bearing is a versatile component engineered for high-speed applications, capable of handling radial loads and moderate axial loads in both directions. Featuring a simple, robust design, this bearing ensures smooth operation and easy maintenance across various industrial sectors. It is an ideal choice for precision instruments, electric motors, automotive components, and general machinery requiring low noise and long service life.

Technical Specifications

Tolerance Level

ABEC-1 (P0) • ABEC-3 (P6)

Noise Grade

- EMQ V1 Z2
- EMQ V2 Z3
- EMQ V3 Z4
- EMQ V4

Material

GCR15, GCR12

Available Configurations

Open, Z, ZZ, RZ, 2RZ, RS, 2RS

Logistics & Quality

Export Packaging

- Color box
- Plastic tube
- Carton box
- Pallet

Standard Delivery Time

35 days

Applications

Primary Applications

- Home appliances
- Low noise electric motors
- High speed electric motors
- Automotive components
- Pumps
- Machinery
- Bicycles