

6806 Deep Groove Ball Bearing

This single-row deep groove ball bearing features solid outer and inner rings with ball and cage assemblies. Its simple design ensures robust operation and easy maintenance, making it suitable for various applications.



Product Overview

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This 6806 deep groove ball bearing is designed for high-speed performance and reliability, featuring low frictional torque and versatile operation. Constructed from high-quality GCR15 and GCR12 materials, it is engineered to handle radial and moderate axial loads efficiently. It is an ideal component for precision instruments, automotive applications, electric motors, and home appliances requiring quiet, long-lasting performance.

Technical Specifications

Tolerance Level

ABEC-1 • ABEC-3

Available Noise Grades

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

Material

GCR15, GCR12

Configuration Variants

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

Logistics and Quality

Delivery Time

25 days

Minimum Lead Time

35 days

Maximum Lead Time

Standard Export Packaging

- Color box
- Plastic tube
- Carton box
- Pallet