

6308 Deep Groove Ball Bearing

This is a single row deep groove ball bearing. It is suitable for applications requiring high speed and low noise.



ADDITIONAL IMAGES



Product Overview

High-Performance 6308 Deep Groove Ball Bearing

The 6308 deep groove ball bearing is engineered for demanding industrial applications requiring high speed and low noise operation. Constructed from high-quality Gcr15 chrome steel, this bearing features deep, uninterrupted raceway grooves to effectively manage both radial and axial loads. It is an ideal solution for electric motors, gearboxes, pumps, and other machinery where precision, reduced friction, and an extended service life are critical.

Technical Specifications

Material	Gcr15 100% Chrome Steel
Quality Standards	ABEC-3, Z3V2, C3, EMQ Quality

Performance Metrics

Key Performance Features

- Low noise operation
- High speed capability
- High temperature resistance
- Deep groove raceway design

Load Capacity

1 High

Radial Load Handling

1 Bidirectional

Axial Load Handling