

6312-2RS Deep Groove Ball Bearing

This deep groove ball bearing is engineered for smooth and efficient operation in machinery. The 2RS seals offer enhanced protection against contaminants and ensure lubrication retention.



ADDITIONAL IMAGES



Product Overview

High-Performance Deep Groove Ball Bearing

The 6312-2RS is a robust deep groove ball bearing engineered for high-speed rotation and long-term reliability. Featuring dual-side rubber seals, it provides excellent protection against dust and contaminants while retaining lubrication for extended service life. Designed with high-temperature resistance and precision tolerances, this bearing is an ideal solution for demanding industrial, automotive, and agricultural machinery applications.

Technical Specifications

Bearing Type	Deep Groove Ball Bearing
Seal Configuration	2RS (Rubber seals on both sides)
Material	Chrome Steel (Gcr15)
Precision Level	P5 and above
Noise Rating	Z4, V4

Quality & Standards

Certifications

ISO 14001 • ISO 9001 • IATF 16949 • SGS

Applications

Typical Applications

- Automotive components
- Motorcycle assemblies
- Industrial motors
- Home appliances
- Textile machinery
- Agricultural equipment
- Water pump equipment
- Electric tools