

Deep Groove Ball Bearing 6206-2RS

This high-precision ball bearing is designed for optimal load capacity and smooth operation. It is constructed with durable steel and equipped with 2RS type seals for contamination prevention and lubricant retention.



ADDITIONAL IMAGES



Product Overview

High-Performance Deep Groove Ball Bearing

This 6206-2RS deep groove ball bearing is engineered for high-speed rotation and durability in demanding industrial environments. Featuring a 2RS sealed design, it effectively retains lubricant while protecting against dust and contaminants to ensure a long service life. Constructed from high-quality chrome steel (Gcr15), this versatile component is ideal for applications ranging from automotive and agricultural machinery to electric motors and home appliances.

Technical Specifications

Physical Dimensions

Parameter	Value	Unit
Inner Diameter	30	mm
Outer Diameter	62	mm
Width	16	mm
Weight	0.199	kg

Material	Chrome Steel (Gcr15)
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Performance Metrics

Precision and Quality

5 P

Precision Level

4 Grade

Noise Level (Z)

4 Grade

Vibration Level (V)

Features

Key Features	High temperature resistance, Fast rotation speed, Dust-proof sealing, Long service life
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Applications

Common Applications

- Automotive
- Electric motors
- Home appliances
- Agricultural machinery
- Textile machinery
- Water pumps

Compliance

Certifications

ISO 14001 • ISO 9001 • IATF 16949 • SGS