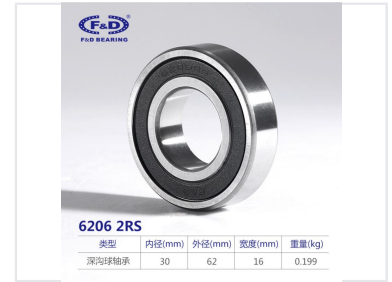


# Deep Groove Ball Bearing 6206-2RS

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

<b>5 P</b> Precision Level	<b>4 Grade</b> Noise Level (Z)	<b>4 Grade</b> Vibration Level (V)
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## 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