

HK172518RS Needle Roller Bearing

This needle roller bearing is designed for high load capacity and reduced friction. Its compact design is ideal for applications with limited space, such as gearboxes and pumps.



ADDITIONAL IMAGES



Product Overview

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The HK172518RS is a high-performance needle roller bearing designed for applications where radial space is limited. Featuring a drawn cup outer ring, it offers a thin cross-section while maintaining high load-carrying capacity and stiffness. Engineered for high-speed, low-noise operation, this bearing is an ideal solution for gearboxes, pumps, and automotive power transmission systems requiring reliable rotational movement.

Technical Specifications

Design Characteristics

- Drawn cup outer ring
- Includes RS seal for contamination protection
- Limited radial space requirement
- Pure radial load handling

Bearing Type

Needle Roller Bearing

Key Features

High Load Capacity, High Temperature Resistant, Low Noise, Compact Design

Mounting Requirements

Inner ring axis and outer ring axis must be aligned during mounting.

Performance Metrics

Load Capability

Pure Radial Load