



Image may differ from product. See technical specification for details.

## RMS 12

### Deep groove ball bearing

Single row deep groove ball bearings are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

- Simple, versatile and robust design
- Low friction
- High-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

# Overview

## Dimensions

Bore diameter	1.5 in
Outside diameter	3.75 in
Width	0.937 in

## Performance

Basic dynamic load rating	9 509 lbf
Basic static load rating	5 395 lbf
Reference speed	17 000 r/min
Limiting speed	11 000 r/min

## Properties

Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Cage	Sheet metal
Matched arrangement	No
Radial internal clearance	CN
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without

## Logistics

Product net weight	1.737 lb
eClass code	23-05-08-01
UNSPSC code	31171504

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