



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

## 6212 NR/C3

### Deep groove ball bearing with snap ring

Single row deep groove ball bearings with a snap ring groove 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. The snap ring, fitted in an annular groove in the outer ring, facilitates axial location of the bearings within their housings.

- Snap ring facilitates axial location within housing
- Simple, versatile and robust design
- Low friction and high-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

# Overview

## Dimensions

Bore diameter	2.362 in
Outside diameter	4.331 in
Width	0.866 in

## Performance

Basic dynamic load rating	12 432 lbf
Basic static load rating	8 093 lbf
Reference speed	13 000 r/min
Limiting speed	8 000 r/min
SKF performance class	SKF Explorer

## Properties

Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	Snap ring (fitted)
Bore type	Cylindrical
Cage	Sheet metal
Matched arrangement	No
Radial internal clearance	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without

## Logistics

Product net weight	1.724 lb
eClass code	23-05-08-01
UNSPSC code	31171504

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