

6202-2ZNDeep groove ball bearing with snap ring groove and integral sealing

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Single row deep groove ball bearing with snap ring groove and seals or shields on one or both sides 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. An annular groove in the outer ring enables the bearings to retain a snap ring. The integral sealing can significantly prolong bearing service life because it keeps lubricant in the bearings and contaminants out.

- Can accommodate a snap ring
- Integral sealing prolongs bearing service life
- Typical benefits of single row deep groove ball bearings

Overview

Dimensions

Bore diameter	15 mm
Outside diameter	35 mm
Width	11 mm

Performance

Basic dynamic load rating	7.8 kN
Basic static load rating	3.75 kN

Properties

Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	Snap ring groove
Bore type	Cylindrical
Cage	Sheet metal
Matched arrangement	No
Radial internal clearance	CN
Tolerance class	Class P6 (P6)
Material, bearing	Bearing steel
Coating	Without

Sealing	Shield on both sides
Sealing type	Non-contact
Lubricant	Grease
Relubrication feature	Without

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