

# E2.6308-2Z/C3



## Deep groove ball bearing with seals or shields

Single row deep groove ball bearings with seals or shields 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 integral sealing can significantly prolong bearing service life because it keeps lubricant in the bearings and contaminants out.

- Integral sealing prolongs bearing service life
- 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	1.575 in
Outside diameter	3.543 in
Width	0.906 in

### Performance

Basic dynamic load rating	9 217 lbf
Basic static load rating	5 395 lbf
Limiting speed	10 000 r/min
Reference speed	18 000 r/min

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Filling slots	Without
Locating feature, bearing outer ring	None
Lubricant	Grease
Matched arrangement	No
Material, bearing	Bearing steel
Number of rows	1
Radial internal clearance	C3
Relubrication feature	Without
Sealing	Shield on both sides
Sealing type	Non-contact

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