

# 2308 EM

## Self-aligning ball bearing

Self-aligning ball bearings have two rows of balls, a common sphered raceway in the outer ring and two deep uninterrupted raceway grooves in the inner ring. They are insensitive to angular misalignment of the shaft relative to the housing, which can be caused, for example, by shaft deflection.

- Accommodate static and dynamic misalignment
- Excellent high-speed performance
- Excellent light load performance
- Low friction



## Overview

### Dimensions

|                  |       |
|------------------|-------|
| Bore diameter    | 40 mm |
| Outside diameter | 90 mm |
| Width            | 33 mm |

### Properties

|                                      |                |
|--------------------------------------|----------------|
| Bore type                            | Cylindrical    |
| Cage                                 | Machined metal |
| Coating                              | Without        |
| Locating feature, bearing outer ring | None           |
| Lubricant                            | None           |
| Material, bearing                    | Bearing steel  |
| Radial internal clearance            | CN             |
| Relubrication feature                | Without        |
| Retaining feature, inner ring        | None           |
| Sealing                              | Without        |
| Tolerance class                      | Normal         |

# Technical Specification

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