



C 2230/C3

CARB toroidal roller bearing

CARB toroidal roller bearings are unique: as well as accommodating misalignment without increased stress levels, they also provide frictionless axial movement within the bearing in the non-locating position in self-aligning bearing arrangements. Being SKF Explorer bearings, they can accommodate higher load levels and provide significantly extended service life.

- Accommodate misalignment and axial displacement within the bearing
- High radial load carrying capacity
- Provide frictionless axial movement
- Long bearing system life
- Reduce noise and vibration levels

Overview

Dimensions

Bore diameter	150 mm
Outside diameter	270 mm
Width	73 mm

Performance

Basic dynamic load rating	980 kN
Basic static load rating	1 220 kN
Limiting speed	3 200 r/min
Reference speed	2 400 r/min

Properties

Bore type	Cylindrical
Cage	Sheet metal
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	1
Radial internal clearance	C3
Relubrication feature	Without
SKF performance class	SKF Explorer
Sealing	Without

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