

C 2215/C4

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	75 mm
Outside diameter	130 mm
Width	31 mm

Performance

Basic dynamic load rating	196 kN
Basic static load rating	208 kN
Limiting speed	6 700 r/min
Reference speed	4 800 r/min

Properties

Bore type	Cylindrical
Cage	Sheet metal
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	1
Radial internal clearance	C4
Relubrication feature	Without
SKF performance class	SKF Explorer
Sealing	Without

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