

C 4122 V/C4Full complement CARB toroidal roller bearing

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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. This full complement bearing, which has a lower speed rating, uses as many rollers as possible, giving it the highest possible load rating.

- Accommodate misalignment and axial displacement within the bearing
- Very high radial load carrying capacity
- Provide frictionless axial movement
- Long bearing system life

Overview

Dimensions

Bore diameter	110 mm
Outside diameter	180 mm
Width	69 mm

Performance

Basic dynamic load rating	670 kN
Basic static load rating	1 000 kN
Limiting speed	900 r/min
SKF performance class	SKF Explorer

Properties

Number of rows	1
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	None (full complement bearing)
Radial internal clearance	C4
Tolerance class	Normal
Sealing	Without
Lubricant	None
Relubrication feature	Without

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