

C 6912 V/C4S3Full 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	60 mm
Outside diameter	85 mm
Width	45 mm

Performance

Basic dynamic load rating	190 kN
Basic static load rating	300 kN
Limiting speed	1 900 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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