

C 3224 K/C3

CARB toroidal roller bearing with tapered bore (1:12)

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	4.724 in
Outside diameter	8.465 in
Width	2.992 in

Performance

Basic dynamic load rating	168 607 lbf
Basic static load rating	220 313 lbf
Limiting speed	3 200 r/min
Reference speed	2 400 r/min
SKF performance class	SKF Explorer

Properties

Bore type	Tapered 1:12
Cage	Sheet metal
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	1
Radial internal clearance	C3
Relubrication feature	Without
Sealing	Without

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