



22209 E/C3

Spherical roller bearing with relubrication features

Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

- Accommodate misalignment
- High load carrying capacity
- Relubrication features
- Low friction and long service life
- Increased wear resistance

Overview

Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width	23 mm

Performance

Basic dynamic load rating	104 kN
Basic static load rating	98 kN
Limiting speed	10 000 r/min
Reference speed	7 500 r/min

Properties

Bore type	Cylindrical
Cage	Sheet metal
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	2
Radial internal clearance	C3
Relubrication feature	With
SKF performance class	SKF Explorer
Sealing	Without

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