

23036 CC/C2W33



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	180 mm
Outside diameter	280 mm
Width	74 mm

Performance

Basic dynamic load rating	883 kN
Basic static load rating	1 250 kN
Limiting speed	2 600 r/min
Reference speed	2 000 r/min
SKF performance class	SKF Explorer

Properties

Bore type	Cylindrical
Cage	Sheet metal
Candidate for remanufacturing	Yes
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	2
Radial internal clearance	C2
Relubrication feature	With
Sealing	Without

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