



## SKF 22320 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.

## Technical specifications

Dimensions	
Bore diameter	100 mm
Outside diameter	215 mm
Width	73 mm

Performance	
Basic dynamic load rating	847 kN
Basic static load rating	950 kN
Reference speed	2400 r/min
Limiting speed	3000 r/min
SKF performance class	SKF Explorer

Properties	
Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
Radial internal clearance	C3
Tolerance class for dimensions	Normal
Tolerance class for run-out	P5
Sealing	Without
Lubricant	None
Relubrication feature	With
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	46.3 kg CO <sub>2</sub> e
Indicative carbon footprint for remanufactured product	16.2 kg CO <sub>2</sub> e

Logistics	
Product net weight	12.9 kg
eClass code	23-05-09-11
UNSPSC code	31171510