



## SKF 22211 EK/C3

Spherical roller bearing with tapered bore and 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	55 mm
Outside diameter	100 mm
Width	25 mm

Performance	
Basic dynamic load rating	129 kN
Basic static load rating	127 kN
Reference speed	6300 r/min
Limiting speed	8500 r/min
SKF performance class	SKF Explorer

Properties	
Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Tapered 1:12
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
Indicative carbon footprint for new product	2.9 kg CO <sub>2</sub> e

Logistics	
Product net weight	0.801 kg
eClass code	23-05-09-11
UNSPSC code	31171510