

BS2B 444169 ASpherical roller

bearing

Spherical roller bearing

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. They can be used in a modular system, including housings, sleeves and nuts.

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



Overview

Dimensions

Bore diameter	100 mm
Outside diameter	170 mm
Width	65 mm

Performance

Basic dynamic load rating	397 kN
Basic static load rating	640 kN
Reference speed	2 200 r/min

Properties

Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
Radial internal clearance	C4
Tolerance class	Normal
Tolerance class for dimensions	Normal
Tolerance class for run-out	P5
Sealing	Without
Lubricant	None
Relubrication feature	Without

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