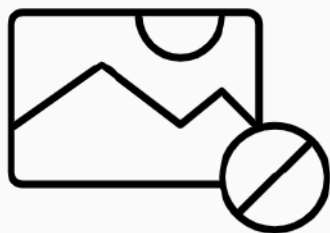


## BC1B 327270 B



## Single row cylindrical roller bearing with extended inner ring, NJB design

Single row cylindrical roller bearings are designed to accommodate high radial loads in combination with high speeds. Having two integral flanges on the outer ring and one on the inner ring, NJB design bearings can accommodate axial displacement in one direction. The inner ring is extended on the side opposite the integral flange, enabling a larger axial displacement. An important feature is the separable design, which facilitates mounting and enables the bearing components to be interchanged.

- High radial load carrying capacity
- Low friction
- Long service life
- Locate the shaft axially in one direction
- Separable design

## Overview

## Dimensions

Bore diameter	60 mm
Outside diameter	110 mm
Width	40 mm

## Performance

Basic dynamic load rating	108 kN
Basic static load rating	102 kN
Limiting speed	7 500 r/min
Reference speed	6 300 r/min

## Properties

Axial displacement capability	In one direction
Bearing part	Complete bearing
Bore type	Cylindrical
Cage	Machined metal
Coating	Without
Inner ring extension	On one side
Locating feature, bearing outer ring	None
Loose flange	None
Lubricant	None
Number of flanges, inner ring	1
Number of flanges, outer ring	2

Number of rows	1
Radial internal clearance	C3
Relubrication feature	Without
Sealing	Without

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