

# BBYB 631137 Insert bearing



## Insert bearing

Insert bearings are based on sealed deep groove ball bearings. They have a convex outer ring and in most cases an extended inner ring with a specific locking device, enabling quick and easy mounting onto the shaft. SKF supplies insert bearings in many designs and variants and with several sealing arrangements.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

## Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, total	30.5 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm

## Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min

## Properties

Retaining feature, inner ring	Interference fit
Bore type	Cylindrical
Rolling elements	Balls
Outer ring type	Spherical
Inner ring extension	On both sides
Cage	Non-metallic
Rubber seating ring	Without
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal and flinger on both sides
Lubricant	Grease
Relubrication feature	Without

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