



Image may differ from product. See technical specification for details.

## 6305 ETN9/C3

### Deep groove ball bearing

Single row deep groove ball bearings are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

- Simple, versatile and robust design
- Low friction
- High-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

# Overview

## Dimensions

Bore diameter	25 mm
Outside diameter	62 mm
Width	17 mm

## Performance

Basic dynamic load rating	26 kN
Basic static load rating	13.4 kN
Reference speed	24 000 r/min
Limiting speed	16 000 r/min

## Properties

Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Cage	Non-metallic
Matched arrangement	No
Radial internal clearance	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without

## Logistics

Product net weight	0.21 kg
eClass code	23-05-08-01
UNSPSC code	31171504

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