



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

## 61888 MA/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	440 mm
Outside diameter	540 mm
Width	46 mm

## Performance

Basic dynamic load rating	255 kN
Basic static load rating	440 kN
Reference speed	2 200 r/min
Limiting speed	1 800 r/min

## Properties

Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Cage	Machined metal
Matched arrangement	No
Radial internal clearance	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes

## Logistics

Product net weight	22.8 kg
eClass code	23-05-08-01
UNSPSC code	31171504

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