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Single row deep groove ball bearings are the most widely used bearing type and are particularly versatile. They have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They can 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

Dimensions	
Bore diameter	530 mm
Outside diameter	760 mm
Width	100 mm
Performance	
Basic dynamic load rating	585 kN
Basic static load rating	1 120 kN
Reference speed	1 500 r/min
Limiting speed	950 r/min
Properties	
Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	Locating slot
Bore type	Cylindrical

Cage	Machined metal
Matched arrangement	No
Radial internal clearance	CN
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes
Logistics	
Product net weight	150 kg
eClass code	23-05-08-01
UNSPSC code	31171504