

361844



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	800 mm
Outside diameter	1 080 mm
Width	115 mm
Performance	
Basic dynamic load rating	819 kN
Basic static load rating	2 040 kN
Reference speed	950 r/min
Limiting speed	600 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	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes
Logistics	
Product net weight	300 kg
eClass code	23-05-08-01
UNSPSC code	31171504