

618/500 MA/C3



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

Dimensions	
Bore diameter	500 mm
Outside diameter	620 mm
Width	56 mm
Performance	
Basic dynamic load rating	332 kN
Basic static load rating	620 kN
Reference speed	1 800 r/min
Limiting speed	1 500 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	37.5 kg
eClass code	23-05-08-01
UNSPSC code	31171504