

MRC.314M



Single row deep groove ball bearings with filling slots accommodate more balls than standard deep groove ball bearings. They are of a simple, yet versatile, design. They are robust in operation, requiring little maintenance, and can accommodate radial and axial loads in both directions. They have a higher radial load carrying capacity than the corresponding bearings without filling slots with a limited axial load carrying capacity due to the filling slots.

- Simple, versatile and robust design
- Accommodate higher radial loads than corresponding bearings without filling slots, with limited axial loads in both directions
- Require little maintenance

Dimensions

Bore diameter	70 mm
Outside diameter	150 mm
Width	35 mm

Performance

Basic dynamic load rating	114 kN
Basic static load rating	102 kN
Reference speed	8 000 r/min
Limiting speed	5 000 r/min

Properties

Filling slots	With
Locating feature, bearing outer ring	None
Bore type	Cylindrical

Matched arrangement	No
Radial internal clearance	CN
Material, bearing	Bearing steel
Sealing	Without
Lubricant	None
Relubrication feature	Without

Logistics

Product net weight	2.56 kg
eClass code	23-05-08-01
UNSPSC code	31171504