

## MRC.310M



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    | 50 mm  |
| Outside diameter | 110 mm |
| Width            | 27 mm  |

### Performance

|                           |              |
|---------------------------|--------------|
| Basic dynamic load rating | 64.4 kN      |
| Basic static load rating  | 52 kN        |
| Reference speed           | 11 000 r/min |
| Limiting speed            | 7 000 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 | 1.15 kg     |
| eClass code        | 23-05-08-01 |
| UNSPSC code        | 31171504    |

AGA BEARINGS