



Bearing No. NJ309EG

|                   |                   |
|-------------------|-------------------|
| C                 | 25 mm             |
| B                 | 25 mm             |
| d                 | 45 mm             |
| D                 | 100 mm            |
| r1                | 1.5 mm            |
| Fw                | 58,5 mm           |
| Width             | 25 mm             |
| r min.            | 1,5 mm            |
| Weight            | 0,91 Kg           |
| r1 min.           | 1,5 mm            |
| Da (max)          | 91.5 mm           |
| dd (min)          | 66 mm             |
| dc (min)          | 60 mm             |
| db (max)          | 57 mm             |
| Category          | Bearings          |
| ra (max)          | 1.5 mm            |
| db (min)          | 53.5 mm           |
| Enclosure         | Open              |
| Size (mm)         | 45x100x25         |
| ra1 (max)         | 1.5 mm            |
| Inventory         | 0.0               |
| Bore Type         | Cylindrical Bore  |
| Bore Size         | 45 mm             |
| Width (mm)        | 25                |
| Product Group     | B04144            |
| Configuration     | Single Row        |
| Bearing number    | NJ309EG           |
| Radial Clearance  | 0.030 to 0.060 mm |
| Outside Diameter  | 100 mm            |
| Weight / Kilogram | 0.871             |
|                   |                   |

|                               |            |
|-------------------------------|------------|
| Manufacturer Name             | NACHI      |
| Static Load Rating            | 98,500 N   |
| Bore Diameter (mm)            | 45         |
| Dynamic Load Rating           | 97,500 N   |
| Outer Diameter (mm)           | 100        |
| Minimum Buy Quantity          | N/A        |
| Limiting Speed - Oil          | 7,500 rpm  |
| Fillet Radius/Chamfer         | 1.5 mm     |
| Limiting Speed - Grease       | 6,000 rpm  |
| (Grease) Lubrication Speed    | 6000 r/min |
| Inside Ring Outside Diameter  | 58.5 mm    |
| Basic static load rating (C0) | 98,5 kN    |
| Basic dynamic load rating (C) | 97,5 kN    |