

# 16020 NACHI Weight 0.910 Kg 100x150x16mm Deep groove ball bearings

|                               |                  |
|-------------------------------|------------------|
| Bearing number                | 16020            |
| Size (mm)                     | 100x150x16       |
| Brand                         | NACHI            |
| Bore Diameter (mm)            | 100              |
| Outer Diameter (mm)           | 150              |
| Width (mm)                    | 16               |
| d                             | 100 mm           |
| D                             | 150 mm           |
| B                             | 16 mm            |
| C                             | 16 mm            |
| r min.                        | 1 mm             |
| da min.                       | 109 mm           |
| Da max.                       | 141 mm           |
| ra max.                       | 1.0 mm           |
| Weight                        | 0.910 Kg         |
| Basic dynamic load rating (C) | 37.5 kN          |
| Basic static load rating (C0) | 39.5 kN          |
| (Grease) Lubrication Speed    | 4300 r/min       |
| Enclosure                     | Open             |
| Bore Type                     | Cylindrical Bore |
| Configuration                 | Single Row       |
| Bore Size                     | 100 mm           |
| Outside Diameter              | 150 mm           |
| Width                         | 16 mm            |

|                         |                   |
|-------------------------|-------------------|
| Fillet Radius/Chamfer   | 1 mm              |
| Dynamic Load Rating     | 37.500 N          |
| Static Load Rating      | 39.500 N          |
| Limiting Speed – Grease | 4.300 rpm         |
| Limiting Speed – Oil    | 5.300 rpm         |
| Factor $f_0$            | 16.4              |
| Radial Clearance        | 0.012 to 0.036 mm |
| da (min)                | 109 mm            |
| Da (max)                | 141 mm            |
| ra (max)                | 1 mm              |