



**Bearing No. 7236BDF**

|                    |                  |
|--------------------|------------------|
| D                  | 320 mm           |
| a                  | 48.9 mm          |
| C                  | 52 mm            |
| B                  | 52 mm            |
| d                  | 180 mm           |
| r1                 | 1.5 mm           |
| 2B                 | 104 mm           |
| Width              | 52 mm            |
| r min.             | 4 mm             |
| Weight             | 19.9 Kg          |
| ra max.            | 1.5 mm           |
| r1 min.            | 1.5 mm           |
| da min.            | 189 mm           |
| Da max.            | 311 mm           |
| ra (max)           | 3 mm             |
| da1 (min)          | 198 mm           |
| Bore Size          | 180 mm           |
| Enclosure          | Open             |
| Bore Type          | Cylindrical Bore |
| ra1 (max)          | 1.5 mm           |
| Size (mm)          | 180x320x52       |
| da2 (min)          | 189 mm           |
| Da2 (max)          | 311 mm           |
| Da1 (max)          | 302 mm           |
| Width (mm)         | 52               |
| Configuration      | Duplex           |
| Bearing number     | 7236BDF          |
| Angle (?)          | 40 °             |
| Outside Diameter   | 320 mm           |
| Static Load Rating | 660,000 N        |

|                               |            |
|-------------------------------|------------|
| Bore Diameter (mm)            | 180        |
| Dynamic Load Rating           | 425,000 N  |
| Outer Diameter (mm)           | 320        |
| Limiting Speed - Oil          | 1,700 rpm  |
| Fillet Radius/Chamfer         | 4 mm       |
| Limiting Speed - Grease       | 1,200 rpm  |
| (Grease) Lubrication Speed    | 1200 r/min |
| Basic dynamic load rating (C) | 425 kN     |
| Basic static load rating (C0) | 660 kN     |