



**Bearing No. 7207BDB**

|                    |                  |
|--------------------|------------------|
| D                  | 72 mm            |
| a                  | 14.1 mm          |
| C                  | 17 mm            |
| B                  | 17 mm            |
| d                  | 35 mm            |
| r1                 | 0.6 mm           |
| 2B                 | 34 mm            |
| Width              | 17 mm            |
| r min.             | 1.1 mm           |
| Weight             | 0.295 Kg         |
| ra max.            | 0.6 mm           |
| r1 min.            | 0.6 mm           |
| da min.            | 40 mm            |
| Da max.            | 67 mm            |
| ra (max)           | 1 mm             |
| da1 (min)          | 42 mm            |
| Bore Size          | 35 mm            |
| Enclosure          | Open             |
| Bore Type          | Cylindrical Bore |
| ra1 (max)          | 0.6 mm           |
| Size (mm)          | 35x72x17         |
| da2 (min)          | 40 mm            |
| Da2 (max)          | 67 mm            |
| Da1 (max)          | 65 mm            |
| Width (mm)         | 17               |
| Configuration      | Duplex           |
| Bearing number     | 7207BDB          |
| Angle (?)          | 40 °             |
| Outside Diameter   | 72 mm            |
| Static Load Rating | 38,000 N         |
|                    |                  |

|                               |            |
|-------------------------------|------------|
| Bore Diameter (mm)            | 35         |
| Dynamic Load Rating           | 45,500 N   |
| Outer Diameter (mm)           | 72         |
| Limiting Speed - Oil          | 8,000 rpm  |
| Fillet Radius/Chamfer         | 1.1 mm     |
| Limiting Speed - Grease       | 6,000 rpm  |
| (Grease) Lubrication Speed    | 6000 r/min |
| Basic dynamic load rating (C) | 45,5 kN    |
| Basic static load rating (C0) | 38 kN      |