



Bearing No. 7010CDB

|                    |                  |
|--------------------|------------------|
| C                  | 16 mm            |
| d                  | 50 mm            |
| B                  | 16 mm            |
| D                  | 80 mm            |
| r1                 | 0.6 mm           |
| 2B                 | 32 mm            |
| a -                | 0.5 mm           |
| Width              | 16 mm            |
| r min.             | 1 mm             |
| Weight             | 0.285 Kg         |
| ra max.            | 0.6 mm           |
| r1 min.            | 0.6 mm           |
| da min.            | 55 mm            |
| Da max.            | 77 mm            |
| ra (max)           | 1 mm             |
| da1 (min)          | 55 mm            |
| Bore Size          | 50 mm            |
| Enclosure          | Open             |
| Bore Type          | Cylindrical Bore |
| ra1 (max)          | 0.6 mm           |
| Size (mm)          | 50x80x16         |
| da2 (min)          | 55 mm            |
| Da2 (max)          | 77 mm            |
| Da1 (max)          | 75 mm            |
| Width (mm)         | 16               |
| Configuration      | Duplex           |
| Bearing number     | 7010CDB          |
| Angle (?)          | 15 °             |
| Outside Diameter   | 80 mm            |
| Static Load Rating | 44,000 N         |

|                               |            |
|-------------------------------|------------|
| Bore Diameter (mm)            | 50         |
| Dynamic Load Rating           | 42,500 N   |
| Outer Diameter (mm)           | 80         |
| Limiting Speed - Oil          | 13,000 rpm |
| Fillet Radius/Chamfer         | 1 mm       |
| Limiting Speed - Grease       | 9,600 rpm  |
| (Grease) Lubrication Speed    | 9600 r/min |
| Basic dynamic load rating (C) | 42,5 kN    |
| Basic static load rating (C0) | 44 kN      |