



**Bearing No. 7305CDF**

|                    |                  |
|--------------------|------------------|
| C                  | 17 mm            |
| d                  | 25 mm            |
| B                  | 17 mm            |
| D                  | 62 mm            |
| r1                 | 0.6 mm           |
| 2B                 | 34 mm            |
| a -                | 3.4 mm           |
| Width              | 17 mm            |
| r min.             | 1.1 mm           |
| Weight             | 0.245 Kg         |
| ra max.            | 0.6 mm           |
| r1 min.            | 0.6 mm           |
| da min.            | 32 mm            |
| Da max.            | 57 mm            |
| ra (max)           | 1 mm             |
| da1 (min)          | 32 mm            |
| Bore Size          | 25 mm            |
| Enclosure          | Open             |
| Bore Type          | Cylindrical Bore |
| ra1 (max)          | 0.6 mm           |
| Size (mm)          | 25x62x17         |
| da2 (min)          | 32 mm            |
| Da2 (max)          | 57 mm            |
| Da1 (max)          | 55 mm            |
| Width (mm)         | 17               |
| Configuration      | Duplex           |
| Bearing number     | 7305CDF          |
| Angle (?)          | 15 °             |
| Outside Diameter   | 62 mm            |
| Static Load Rating | 31,000 N         |
|                    |                  |

|                               |             |
|-------------------------------|-------------|
| Bore Diameter (mm)            | 25          |
| Dynamic Load Rating           | 43,000 N    |
| Outer Diameter (mm)           | 62          |
| Limiting Speed - Oil          | 20,000 rpm  |
| Fillet Radius/Chamfer         | 1.1 mm      |
| Limiting Speed - Grease       | 14,000 rpm  |
| (Grease) Lubrication Speed    | 14000 r/min |
| Basic dynamic load rating (C) | 43 kN       |
| Basic static load rating (C0) | 31 kN       |