



Bearing No. 7220B

|                    |                  |
|--------------------|------------------|
| D                  | 180 mm           |
| d                  | 100 mm           |
| B                  | 34 mm            |
| C                  | 34 mm            |
| a                  | 41.8 mm          |
| r1                 | 1.1 mm           |
| Width              | 34 mm            |
| Weight             | 3.32 Kg          |
| r min.             | 2.1 mm           |
| ra max.            | 2 mm             |
| Da max.            | 168 mm           |
| da min.            | 112 mm           |
| r1 min.            | 1.1 mm           |
| ra (max)           | 2 mm             |
| Da1 (max)          | 168 mm           |
| Da2 (max)          | 173 mm           |
| da2 (min)          | 107 mm           |
| da1 (min)          | 112 mm           |
| Size (mm)          | 100x180x34       |
| Enclosure          | Open             |
| Bore Type          | Cylindrical Bore |
| Bore Size          | 100 mm           |
| ra1 (max)          | 1 mm             |
| Width (mm)         | 34               |
| Configuration      | Single Row       |
| Bearing number     | 7220B            |
| Angle (?)          | 40 °             |
| Outside Diameter   | 180 mm           |
| Static Load Rating | 118,000 N        |
| Bore Diameter (mm) | 100              |
|                    |                  |

|                               |            |
|-------------------------------|------------|
| Dynamic Load Rating           | 135,000 N  |
| Outer Diameter (mm)           | 180        |
| Limiting Speed - Oil          | 3,700 rpm  |
| Fillet Radius/Chamfer         | 2.1 mm     |
| Limiting Speed - Grease       | 2,800 rpm  |
| (Grease) Lubrication Speed    | 2800 r/min |
| Basic static load rating (C0) | 118 kN     |
| Basic dynamic load rating (C) | 135 kN     |