



Bearing No. 25880/25820/Q

|                                     |                      |
|-------------------------------------|----------------------|
| B                                   | 24.66 mm             |
| C                                   | 19.1 mm              |
| a                                   | 15 mm                |
| d                                   | 36.487 mm            |
| D                                   | 73.025 mm            |
| T                                   | 23.812 mm            |
| Size (mm)                           | 73.025x36.487x23.812 |
| Width (mm)                          | 23,812               |
| d <sub>1</sub>                      | 52.55 mm             |
| Limiting speed                      | 10000 r/min          |
| Bearing number                      | 25880/25820/Q        |
| Reference speed                     | 10000 r/min          |
| Bore Diameter (mm)                  | 73,025               |
| Outer Diameter (mm)                 | 36,487               |
| C <sub>a</sub> - min.               | 5 mm                 |
| r <sub>b</sub> - max.               | 2.3 mm               |
| r <sub>a</sub> - max.               | 1.5 mm               |
| C <sub>b</sub> - min.               | 4.5 mm               |
| d <sub>b</sub> - min.               | 43.5 mm              |
| D <sub>b</sub> - min.               | 67 mm                |
| D <sub>a</sub> - max.               | 66.5 mm              |
| D <sub>a</sub> - min.               | 62 mm                |
| d <sub>a</sub> - max.               | 44 mm                |
| r <sub>3,4</sub> - min.             | 2.3 mm               |
| r <sub>1,2</sub> - min.             | 1.5 mm               |
| Calculation factor - e              | 0.3                  |
| Calculation factor - Y              | 2                    |
| Basic dynamic load rating - C       | 72.1 kN              |
| Fatigue load limit - P <sub>u</sub> | 9.8 kN               |
|                                     |                      |

|                                  |       |
|----------------------------------|-------|
| Calculation factor - $Y_0$       | 1.1   |
| Basic static load rating - $C_0$ | 88 kN |