



Bearing No. 32207 J2/Q

|                                     |             |
|-------------------------------------|-------------|
| B                                   | 23 mm       |
| C                                   | 19 mm       |
| a                                   | 19 mm       |
| d                                   | 35 mm       |
| D                                   | 72 mm       |
| T                                   | 24.25 mm    |
| Size (mm)                           | 72x35x24.25 |
| Width (mm)                          | 24,25       |
| d <sub>1</sub>                      | 52.4 mm     |
| Limiting speed                      | 9500 r/min  |
| Bearing number                      | 32207 J2/Q  |
| Reference speed                     | 7000 r/min  |
| Bore Diameter (mm)                  | 72          |
| Outer Diameter (mm)                 | 35          |
| C <sub>a</sub> - min.               | 3 mm        |
| r <sub>b</sub> - max.               | 1.5 mm      |
| r <sub>a</sub> - max.               | 1.5 mm      |
| C <sub>b</sub> - min.               | 5.5 mm      |
| d <sub>b</sub> - min.               | 42 mm       |
| D <sub>b</sub> - min.               | 67 mm       |
| D <sub>a</sub> - max.               | 65 mm       |
| D <sub>a</sub> - min.               | 61 mm       |
| d <sub>a</sub> - max.               | 43 mm       |
| r <sub>3,4</sub> - min.             | 1.5 mm      |
| r <sub>1,2</sub> - min.             | 1.5 mm      |
| Calculation factor - e              | 0.37        |
| Calculation factor - Y              | 1.6         |
| Basic dynamic load rating - C       | 66 kN       |
| Fatigue load limit - P <sub>u</sub> | 8.5 kN      |
|                                     |             |

|                                  |       |
|----------------------------------|-------|
| Calculation factor - $Y_0$       | 0.9   |
| Basic static load rating - $C_0$ | 78 kN |