



**Bearing No. W 6207-2RZ**

|                                   |             |
|-----------------------------------|-------------|
| D                                 | 72 mm       |
| d                                 | 35 mm       |
| B                                 | 17 mm       |
| Size (mm)                         | 72x35x17    |
| Width (mm)                        | 17          |
| Mass bearing                      | 0.28 kg     |
| D <sub>2</sub>                    | 64.83 mm    |
| d <sub>1</sub>                    | 47.6 mm     |
| Limiting speed                    | 11000 r/min |
| Bearing number                    | W 6207-2RZ  |
| Reference speed                   | 22000 r/min |
| r <sub>a</sub> max.               | 1 mm        |
| D <sub>a</sub> max.               | 65.5 mm     |
| d <sub>a</sub> max.               | 46.5 mm     |
| Bore Diameter (mm)                | 72          |
| d <sub>a</sub> min.               | 41.5 mm     |
| Outer Diameter (mm)               | 35          |
| D <sub>a</sub> - max.             | 65.5 mm     |
| r <sub>a</sub> - max.             | 1 mm        |
| r <sub>1,2</sub> min.             | 1.1 mm      |
| D <sub>2</sub> ?                  | 64.83 mm    |
| d <sub>1</sub> ?                  | 47.6 mm     |
| r <sub>1,2</sub> - min.           | 1.1 mm      |
| Basic dynamic load rating C       | 22.1 kN     |
| Basic dynamic load rating - C     | 22.1 kN     |
| Fatigue load limit P <sub>u</sub> | 0.655 kN    |
| Calculation factor k <sub>r</sub> | 0.03        |
| Calculation factor f <sub>0</sub> | 13.9        |
|                                   |             |

|                                     |          |
|-------------------------------------|----------|
| Calculation factor - $f_0$          | 13.9     |
| Calculation factor - $k_r$          | 0.03     |
| Fatigue load limit - $P_u$          | 0.655 kN |
| Basic static load rating<br>$C_0$   | 15.3 kN  |
| Basic static load rating -<br>$C_0$ | 15.3 kN  |