



**Bearing No. 6026-RS1**

|                                   |            |
|-----------------------------------|------------|
| D                                 | 200 mm     |
| d                                 | 130 mm     |
| B                                 | 33 mm      |
| Size (mm)                         | 200x130x33 |
| Width (mm)                        | 33         |
| Mass bearing                      | 3.3 kg     |
| D <sub>2</sub>                    | 181.4 mm   |
| d <sub>1</sub>                    | 152.6 mm   |
| Limiting speed                    | 2000 r/min |
| Bearing number                    | 6026-RS1   |
| D <sub>a</sub> max.               | 191 mm     |
| r <sub>a</sub> max.               | 2 mm       |
| Bore Diameter (mm)                | 200        |
| d <sub>a</sub> max.               | 152.9 mm   |
| d <sub>a</sub> min.               | 139 mm     |
| Outer Diameter (mm)               | 130        |
| r <sub>1,2</sub> min.             | 2 mm       |
| d <sub>a</sub> - max.             | 152.9 mm   |
| D <sub>a</sub> - max.             | 191 mm     |
| r <sub>a</sub> - max.             | 2 mm       |
| d <sub>a</sub> - min.             | 139 mm     |
| D <sub>2</sub> ?                  | 181.4 mm   |
| d <sub>1</sub> ?                  | 152.6 mm   |
| r <sub>1,2</sub> - min.           | 2 mm       |
| Basic dynamic load rating C       | 112 kN     |
| Basic dynamic load rating - C     | 112 kN     |
| Fatigue load limit P <sub>u</sub> | 3.35 kN    |
| Calculation factor k <sub>r</sub> | 0.025      |
|                                   |            |

|                                     |        |
|-------------------------------------|--------|
| Calculation factor $f_0$            | 15.8   |
| Calculation factor - $f_0$          | 16     |
| Calculation factor - $k_r$          | 0.025  |
| Fatigue load limit - $P_u$          | 3.4 kN |
| Basic static load rating<br>$C_0$   | 100 kN |
| Basic static load rating -<br>$C_0$ | 100 kN |