



# Bearing No. PCJ222820

|                                               |             |
|-----------------------------------------------|-------------|
| b                                             | 31.75 mm    |
| Dw                                            | 4.76 mm     |
| Fw                                            | 34.925 mm   |
| Ew                                            | 44.450 mm   |
| Bc                                            | 31.75 mm    |
| Cr                                            | 60 kN       |
| Lw                                            | 29.1 mm     |
| C0r                                           | 94.5 kN     |
| Mass                                          | 0.09 kg     |
| Weight                                        | 0.090 Kg    |
| Nlim (oil)                                    | 11,000 rpm  |
| Nlim (grease)                                 | 7,500 rpm   |
| Bearing number                                | PCJ222820   |
| Bore Diameter (mm)                            | 34.925      |
| Outer Diameter (mm)                           | 44.450      |
| (Grease) Lubrication Speed                    | 7 500 r/min |
| Basic static load rating (C0)                 | 94,5 kN     |
| Basic dynamic load rating (C)                 | 60 kN       |
| Min operating temperature, Tmin               | -20 °C      |
| Max operating temperature, Tmax               | 120 °C      |
| Characteristic cage frequency, FTF            | 0.44 Hz     |
| Characteristic outer ring frequency, BPF0     | 7.92 Hz     |
| Characteristic inner ring frequency, BPFI     | 10.08 Hz    |
| Characteristic rolling element frequency, BSF | 8.21 Hz     |

