

# 2213K SNR 65x120x31mm Min operating temperature, Tmin -40 °C Self aligning ball bearings

|                                               |           |
|-----------------------------------------------|-----------|
| d1                                            | 82.2 mm   |
| D1                                            | 102.4 mm  |
| rs min                                        | 1.5 mm    |
| Associated sleeve reference                   | H313      |
| e                                             | 0.28      |
| Y1                                            | 2.23      |
| Y2                                            | 3.45      |
| Y0                                            | 2.34      |
| Radial clearance class                        | CN        |
| Precision class                               | P0        |
| Mass                                          | 1.42 kg   |
| Dynamic load, C                               | 43 kN     |
| Static load, C0                               | 16.4 kN   |
| Fatigue limit load, Cu                        | 3.6 kN    |
| Nref                                          | 6.400 rpm |
| Nlim                                          | 7.100 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 120 °C    |
| Characteristic cage frequency, FTF            | 0.43 Hz   |
| Characteristic rolling element frequency, BSF | 6.67 Hz   |
| Characteristic outer ring frequency, BPF0     | 7.7 Hz    |
| Characteristic inner ring frequency, BRFI     | 10.3 Hz   |

|                     |            |
|---------------------|------------|
| da min              | 73 mm      |
| da max              | 79 mm      |
| db min              | 70 mm      |
| Ce min              | 8 mm       |
| Da max              | 112 mm     |
| ra max              | 1.5 mm     |
| Bearing number      | 2213K      |
| Size (mm)           | 65x120x31  |
| Brand               | SNR        |
| Bore Diameter (mm)  | 65.000     |
| Outer Diameter (mm) | 120.000    |
| Width (mm)          | 31.000     |
| d                   | 65.000 mm  |
| D                   | 120.000 mm |
| B                   | 31.000 mm  |
| C                   | 31.000 mm  |