

# 22213EMKW33 SNR D 120.000 mm 65x120x31mm Thrust roller bearings

|                                               |           |
|-----------------------------------------------|-----------|
| B                                             | 31 mm     |
| D1                                            | 107 mm    |
| rs min                                        | 1.5 mm    |
| Number of lubrication holes                   | 3         |
| b                                             | 7.8 mm    |
| k                                             | 3.5 mm    |
| Associated sleeve reference                   | H313      |
| e                                             | 0.24      |
| Y1                                            | 2.79      |
| Y2                                            | 4.15      |
| Y0                                            | 2.73      |
| Radial clearance class                        | CN        |
| Mass                                          | 1.53 kg   |
| Dynamic load, C                               | 217 kN    |
| Static load, C0                               | 212 kN    |
| Fatigue limit load, Cu                        | 24.5 kN   |
| Nref                                          | 5.300 rpm |
| Nlim                                          | 6.900 rpm |
| Min operating temperature, Tmin               | -40 °C    |
| Max operating temperature, Tmax               | 200 °C    |
| Characteristic cage frequency, FTF            | 0.42 Hz   |
| Characteristic rolling element frequency, BSF | 6.18 Hz   |
| Characteristic outer ring frequency, BPF0     | 7.17 Hz   |
| Characteristic inner ring frequency, BRFI     | 9.83 Hz   |

|                     |             |
|---------------------|-------------|
| da min              | 74 mm       |
| Da max              | 111 mm      |
| ra max              | 1.5 mm      |
| Bearing number      | 22213EMKW33 |
| 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  |
| H                   | 31.000 mm   |