

# 2308KG15 SNR 40x90x33mm Da max 82 mm Self aligning ball bearings

|   |            |
|---|------------|
| d1  | 53.7 mm    |
| D1  | 76.4 mm    |
| rs min  | 1.5 mm     |
| Associated sleeve reference                   | H2308      |
| e   | 0.43       |
| Y1  | 1.45       |
| Y2  | 2.25       |
| Y0  | 1.52       |
| Radial clearance class                        | CN         |
| Precision class                               | P0         |
| Mass  | 0.9 kg     |
| Dynamic load, C                               | 44.9 kN    |
| Static load, C0                               | 13.5 kN    |
| Nref  | 8.500 rpm  |
| Nlim  | 10.000 rpm |
| Min operating temperature, Tmin               | -20 °C     |
| Max operating temperature, Tmax               | 120 °C     |
| Characteristic cage frequency, FTF            | 0.39 Hz    |
| Characteristic rolling element frequency, BSF | 4.27 Hz    |
| Characteristic outer ring frequency, BPF0     | 4.71 Hz    |
| Characteristic inner ring frequency, BRFI     | 7.29 Hz    |
| da min  | 48 mm      |
| da max  | 52 mm      |
| db min  | 45 mm      |

|                     |           |
|---------------------|-----------|
| Ce min              | 5 mm      |
| Da max              | 82 mm     |
| ra max              | 1.5 mm    |
| Bearing number      | 2308KG15  |
| Size (mm)           | 40x90x33  |
| Brand               | SNR       |
| Bore Diameter (mm)  | 40.000    |
| Outer Diameter (mm) | 90.000    |
| Width (mm)          | 33.000    |
| d                   | 40.000 mm |
| D                   | 90.000 mm |
| B                   | 33.000 mm |
| C                   | 33.000 mm |