

# 24056EMK30W33 SNR Width 140.000mm 280x420x140mm Thrust roller bearings

|   |           |
|---|-----------|
| B   | 140 mm    |
| D1  | 377.4 mm  |
| rs min  | 4 mm      |
| Number of lubrication holes                   | 3         |
| b   | 16.4 mm   |
| k   | 8 mm      |
| e   | 0.3       |
| Y1  | 2.25      |
| Y2  | 3.34      |
| Y0  | 2.2       |
| Radial clearance class                        | CN        |
| Mass  | 64.9 kg   |
| Dynamic load, C                               | 2.720 kN  |
| Static load, C0                               | 4.120 kN  |
| Fatigue limit load, Cu                        | 223 kN    |
| Nref  | 900 rpm   |
| Nlim  | 1.500 rpm |
| Min operating temperature, Tmin               | 40 °C     |
| Max operating temperature, Tmax               | 200 °C    |
| Characteristic cage frequency, FTF            | 0.44 Hz   |
| Characteristic rolling element frequency, BSF | 8.52 Hz   |
| Characteristic outer ring frequency, BPF0     | 10.64 Hz  |
| Characteristic inner ring frequency, BRFI     | 13.36 Hz  |
| da min  | 294.6 mm  |

|                     |               |
|---------------------|---------------|
| Da max              | 405.4 mm      |
| ra max              | 3 mm          |
| Bearing number      | 24056EMK30W33 |
| Size (mm)           | 280x420x140   |
| Brand               | SNR           |
| Bore Diameter (mm)  | 280.000       |
| Outer Diameter (mm) | 420.000       |
| Width (mm)          | 140.000       |
| d                   | 280.000 mm    |
| D                   | 420.000 mm    |
| H                   | 140.000 mm    |