



SNR Bearing Argentina

65 mm x 140 mm x 48 mm SNR
22313.EAKW33C3 Double row spherical roller
bearings

Bearing No. 22313.EAKW33C3

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|------------------------------------|-----------|
| d | 65 mm |
| D | 140 mm |
| B | 48 mm |
| d2 | 81.3 mm |
| D1 | 121.2 mm |
| rs min | 2.1 mm |
| Number of lubrication holes | 3 |
| b | 9.2 mm |
| k | 4 mm |
| Associated sleeve reference | H2313 |
| e | 0.33 |
| Y1 | 2.06 |
| Y2 | 3.06 |
| Y0 | 2.01 |
| Radial clearance class | C3 |
| Mass | 3.37 kg |
| Dynamic load, C | 369 kN |
| Static load, C0 | 343 kN |
| Fatigue limit load, Cu | 33.9 kN |
| Nref | 4,000 rpm |
| Nlim | 4,800 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 200 ° C |
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22313.EAKW33C3 Bearing 2D drawings and 3D CAD
models



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| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.75 Hz |
| Characteristic outer ring frequency, BPF0 | 5.62 Hz |
| Characteristic inner ring frequency, BRFI | 8.38 Hz |
| da min | 77 mm |
| db min | 72 mm |
| Ce min | 6 mm |
| Da max | 128 mm |
| ra max | 2 mm |