



70 mm x 150 mm x 51 mm SNR
22314.EG15W33C3 Double row spherical roller
bearings

Bearing No. 22314.EG15W33C3

| | |
|---------------------------------------|-----------|
| d | 70 mm |
| D | 150 mm |
| B | 51 mm |
| d2 | 86 mm |
| D1 | 128.7 mm |
| rs min | 2.1 mm |
| Number of lubrication holes | 3 |
| b | 10.4 mm |
| k | 5 mm |
| e | 0.34 |
| Y1 | 2 |
| Y2 | 2.98 |
| Y0 | 1.96 |
| Radial clearance class | C3 |
| Mass | 4.11 kg |
| Dynamic load, C | 420 kN |
| Static load, C0 | 396 kN |
| Fatigue limit load, Cu | 37.8 kN |
| Nref | 3,800 rpm |
| Nlim | 4,500 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.4 Hz |

22314.EG15W33C3 Bearing 2D drawings and 3D CAD
models



NTN BEARING MANUFACTURING DE MEXICO,S...

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|---|---------|
| Characteristic rolling element frequency, BSF | 4.72 Hz |
| Characteristic outer ring frequency, BPF0 | 5.61 Hz |
| Characteristic inner ring frequency, BPFI | 8.39 Hz |
| da min | 82 mm |
| Da max | 138 mm |
| ra max | 2 mm |