

22218EMKW33 SNR 90x160x40mm Characteristic inner ring frequency, BPFI 10.39 Hz Thrust roller bearings

| | |
|-----------------------------------------------|-----------|
| B | 40 mm |
| D1 | 143.2 mm |
| rs min | 2 mm |
| Number of lubrication holes | 3 |
| b | 10.2 mm |
| k | 4.5 mm |
| Associated sleeve reference | H318 |
| e | 0.23 |
| Y1 | 2.9 |
| Y2 | 4.31 |
| Y0 | 2.83 |
| Radial clearance class | CN |
| Mass | 3.3 kg |
| Dynamic load, C | 384 kN |
| Static load, C0 | 398 kN |
| Fatigue limit load, Cu | 43.1 kN |
| Nref | 3.900 rpm |
| Nlim | 5.100 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 | 6.24 Hz |

| | |
|-------------------------------------------|-------------|
| Characteristic outer ring frequency, BPF0 | 7.61 Hz |
| Characteristic inner ring frequency, BRFI | 10.39 Hz |
| da min | 101 mm |
| Da max | 149 mm |
| ra max | 2 mm |
| Bearing number | 22218EMKW33 |
| Size (mm) | 90x160x40 |
| Brand | SNR |
| Bore Diameter (mm) | 90.000 |
| Outer Diameter (mm) | 160.000 |
| Width (mm) | 40.000 |
| d | 90.000 mm |
| D | 160.000 mm |
| H | 40.000 mm |