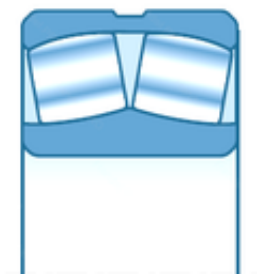




NSK bearing Trading Co., Ltd



140,000 mm x 250,000 mm x 68 mm 140,000
mm x 250,000 mm x 68 mm SNR 22228EMKW33
thrust roller bearings

Bearing No. 22228EMKW33

22228EMKW33 Bearing 2D drawings and 3D CAD
models

| | |
|-----------------------------|---------------|
| Size | 140x250x68 mm |
| Bore Diameter | 140,000 mm |
| Outer Diameter | 250,000 mm |
| Width | 68,000 mm |
| d | 140,000 mm |
| D | 250,000 mm |
| H | 68,000 mm |
| B | 68 mm |
| D1 | 224 mm |
| rs min | 3 mm |
| Number of lubrication holes | 3 |
| b | 14.2 mm |
| k | 7 mm |
| Associated sleeve reference | H3128 |
| e | 0.25 |
| Y1 | 2.74 |
| Y2 | 4.08 |
| Y0 | 2.68 |
| Radial clearance class | CN |
| Mass | 14 kg |
| Dynamic load, C | 912 kN |
| Static load, C0 | 1,010 kN |
| Fatigue limit load, Cu | 94.1 kN |
| Nref | 2,500 rpm |
| Nlim | 3,300 rpm |



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| | |
|---|----------|
| Min operating temperature, T _{min} | -40 ° C |
| Max operating temperature, T _{max} | 200 ° C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 6.14 Hz |
| Characteristic outer ring frequency, BPF0 | 7.59 Hz |
| Characteristic inner ring frequency, BPFI | 10.41 Hz |
| da min | 154 mm |
| Da max | 236 mm |
| ra max | 2.5 mm |