



BEARING-SINGAPORE (PTE)LTD.



130 mm x 200 mm x 33 mm SNR 7026CVUJ74
angular contact ball bearings

Bearing No. 7026CVUJ74

7026CVUJ74 Bearing 2D drawings and 3D CAD models

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|-----------------------------|---------------|
| Size | 130x200x33 mm |
| Bore Diameter | 130 mm |
| Outer Diameter | 200 mm |
| Width | 33 mm |
| d | 130 mm |
| D | 200 mm |
| B | 33 mm |
| C | 33 mm |
| Angle (°) | 15 ° |
| d1 | 152.6 mm |
| D1 | 177.42 mm |
| D2 | 188.11 mm |
| a | 39 mm |
| Contact angle | 15 ° |
| rs min | 2 mm |
| r1s min | 1 mm |
| f0 | 15.89 |
| Precision class | P4 |
| Mass | 3.18 kg |
| Dynamic load, C | 129 kN |
| Static load, C0 | 137 kN |
| Fatigue limit load, Cu | 5.7 kN |
| Nlim (oil) | 10,500 rpm |
| Nlim (grease) | 7,000 rpm |
| Axial displacement K Factor | 0.85 |
| | |



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|---|----------------|
| Preload level | 7 |
| Preload value | 0.94 kN |
| Axial rigidity | 174 N/ μ m |
| Radial rigidity | 976 N/ μ m |
| Min operating temperature, T _{min} | -30 ° C |
| Max operating temperature, T _{max} | 120 ° C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic rolling element frequency, BSF | 7.88 Hz |
| Characteristic outer ring frequency, BPF0 | 9.23 Hz |
| Characteristic inner ring frequency, BRFI | 11.77 Hz |
| d _a min | 140 mm |
| d _b min | 140 mm |
| D _a max | 190 mm |
| D _b max | 190 mm |
| r _{1a} max | 1 mm |
| r _a max | 2 mm |
| D6 | 158 mm |