

SKF 7007 ACD/HCP4AH angular contact ball bearings

What is SKF 7007 ACD/HCP4AH angular contact ball bearings in mechanical engineering? Manufacturing Service . Upload your CAD 110 mm d file for an instant. 50 mm B

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|---|-----------|
| d | 110 mm |
| D | 240 mm |
| B | 50 mm |
| E | 211 mm |
| F | 143 mm |
| D1 | 200.9 mm |
| rs min | 3 mm |
| r1s min | 3 mm |
| Radial clearance class | CN |
| Mass (without HJ ring) | 10.7 kg |
| Dynamic load, C | 437 kN |
| Static load, C0 | 503 kN |
| Fatigue limit load, Cu | 51.7 kN |
| Nref | 2,800 rpm |
| Nlim | 3,400 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 5.01 Hz |
| Characteristic outer ring frequency, BPF0 | 5.25 Hz |
| Characteristic inner ring frequency, BRFI | 7.75 Hz |
| da min | 123 mm |

| | |
|---------|--------|
| da max | 140 mm |
| Da max | 227 mm |
| ra max | 2.5 mm |
| r1a max | 2.5 mm |