

SKF 7013 CE/HCP4AH1 angular contact ball bearings

Various 85 mm d types and sizes to accommodate your SKF 7013 CE/HCP4AH1 angular contact ball bearings 36 mm B requirements.

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| d | 85 mm |
| D | 150 mm |
| B | 36 mm |
| d2 | 100.7 mm |
| D1 | 136.5 mm |
| rs min | 2 mm |
| Number of lubrication holes | 3 |
| b | 7.9 mm |
| k | 3.5 mm |
| e | 0.22 |
| Y1 | 3.07 |
| Y2 | 4.58 |
| Y0 | 3.01 |
| Radial clearance class | C4 |
| Mass | 2.56 kg |
| Dynamic load, C | 324 kN |
| Static load, C0 | 330 kN |
| Fatigue limit load, Cu | 38.7 kN |
| Nref | 4,100 rpm |
| Nlim | 5,400 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 200 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |

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| Characteristic rolling element frequency, BSF | 6.37 Hz |
| Characteristic outer ring frequency, BPF0 | 7.63 Hz |
| Characteristic inner ring frequency, BRFI | 10.37 Hz |
| da min | 96 mm |
| Da max | 139 mm |
| ra max | 2 mm |