

Toyana 22317 KCW33 spherical roller bearings

What is Toyana 22317 KCW33 spherical roller bearings in mechanical engineering? 40 mm d Manufacturing Service . Upload your CAD file for an instant.

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|---|------------|
| d | 40 mm |
| D | 80 mm |
| B | 18 mm |
| d1 | 56 mm |
| d2 | 45.6 mm |
| D1 | 64.6 mm |
| D2 | 74.8 mm |
| a | 34 mm |
| Contact angle α | 40 ° |
| rs min | 1.1 mm |
| r1s min | 0.6 mm |
| Radial clearance class | CN |
| Mass | 0.37 kg |
| Dynamic load, C | 30.3 kN |
| Static load, C0 | 23 kN |
| Fatigue limit load, Cu | 1.05 kN |
| Nref | 9,000 rpm |
| Nlim | 11,000 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 4.92 Hz |

| | |
|---|---------|
| Characteristic outer ring frequency, BPF0 | 5.94 Hz |
| Characteristic inner ring frequency, BRFI | 8.06 Hz |
| da min | 47 mm |
| db min | 47 mm |
| Da max | 73 mm |
| Db max | 75.5 mm |
| r1a max | 0.6 mm |
| ra max | 1 mm |