

KOYO 22352R spherical roller bearings

KOYO 22352R spherical roller bearings Needs Analysis , Manufacturing Service . 20 mm d Get Your Free. 47 mm D

| | |
|------------------------|------------|
| d | 20 mm |
| D | 47 mm |
| B | 14 mm |
| a min | 2.31 mm |
| a max | 2.46 mm |
| Ca min | 3.33 mm |
| Ca max | 3.58 mm |
| rs min | 1 mm |
| rNs min | 0.5 mm |
| D3 max | 44.6 mm |
| b min | 1.35 mm |
| b max | 1.65 mm |
| r0 max | 0.4 mm |
| D4 max | 52.7 mm |
| f | 1.12 mm |
| Snap ring reference | R47 |
| Radial clearance class | CN |
| Mass | 0.11 kg |
| Dynamic load, C | 12.8 kN |
| Static load, C0 | 6.65 kN |
| Fatigue limit load, Cu | 0.3 kN |
| f0 | 13.2 |
| Nlim (grease) | 16,000 rpm |

| | |
|---|---------|
| Min operating temperature, T_{min} | -20 °C |
| Max operating temperature, T_{max} | 120 °C |
| Characteristic cage frequency, FTF | 0.38 Hz |
| Characteristic rolling element frequency, BSF | 4.12 Hz |
| Characteristic outer ring frequency, BPF0 | 3.08 Hz |
| Characteristic inner ring frequency, BRFI | 4.92 Hz |
| d_a min | 25 mm |
| D_a max | 42 mm |
| r_a max | 1 mm |
| r_{Na} max | 0.5 mm |
| D_b min | 53.5 mm |