

SIGMA ELI 20 0544 thrust ball bearings

are a few brands you will find in our inventory. Find 20x37x9 Size (mm) SIGMA ELI 20 0544 thrust ball bearings to 20 Bore Diameter (mm) see what's in stock!

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|------------------------|----------|
| Size (mm) | 20x37x9 |
| Bore Diameter (mm) | 20 |
| Outer Diameter (mm) | 37 |
| Width (mm) | 9 |
| d | 20 mm |
| D | 37 mm |
| B | 9 mm |
| C | 9 mm |
| Angle (α) | 15 ° |
| d1 | 25.1 mm |
| d2 | 23.9 mm |
| D1 | 32.15 mm |
| D2 | 33.45 mm |
| a | 9 mm |
| Contact angle α | 17 ° |
| rs min | 0.3 mm |
| r1s min | 0.3 mm |
| f0 | 7.88 |
| Precision class | P4S |
| Mass | 0.04 kg |
| Dynamic load, C | 3.85 kN |
| Static load, C0 | 1.9 kN |

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|---|----------------|
| Fatigue limit load, C_u | 0.11 kN |
| N_{lim} (oil) | 77,000 rpm |
| N_{lim} (grease) | 56,000 rpm |
| Axial displacement K Factor | 1.77 |
| Preload level | 7 |
| Preload value | 0.02 kN |
| Axial rigidity | 22 N/ μ m |
| Radial rigidity | 108 N/ μ m |
| Min operating temperature, T_{min} | -30 °C |
| Max operating temperature, T_{max} | 120 °C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.9 Hz |
| Characteristic outer ring frequency, BPF0 | 6.91 Hz |
| Characteristic inner ring frequency, BRFI | 9.09 Hz |
| d_a min | 22.5 mm |
| d_b min | 22.5 mm |
| D_a max | 34.5 mm |
| D_b max | 34.5 mm |
| r_{1a} max | 0.3 mm |
| r_a max | 0.3 mm |
| D6 | 26.6 mm |