

3210A SNR 50x90x30.200mm Characteristic inner ring frequency, BPF1 5.81 Hz Angular contact ball bearings

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| d1 | 62 mm |
| D1 | 78.1 mm |
| a | 45.5 mm |
| Contact angle α | 25 ° |
| rs min | 1.1 mm |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 0.76 kg |
| Dynamic load, C | 48.5 kN |
| Static load, C0 | 42.2 kN |
| Fatigue limit load, Cu | 2.55 kN |
| f0 | 14.9 |
| Nref | 5.900 rpm |
| Nlim | 7.000 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 5.45 Hz |
| Characteristic outer ring frequency, BPF0 | 4.19 Hz |
| Characteristic inner ring frequency, BPF1 | 5.81 Hz |
| da min | 56.5 mm |
| Da max | 83.5 mm |

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| ra max | 1 mm |
| Bearing number | 3210A |
| Size (mm) | 50x90x30.200 |
| Brand | SNR |
| Bore Diameter (mm) | 50.000 |
| Outer Diameter (mm) | 90.000 |
| Width (mm) | 30.200 |
| d | 50.000 mm |
| D | 90.000 mm |
| B | 30.200 mm |
| C | 30.200 mm |