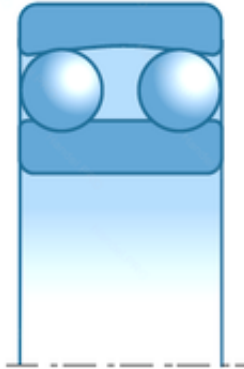




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10,000 mm x 30,000 mm x 14,000 mm SNR
2200G14 self aligning ball bearings



Bearing No. 2200G14

2200G14 Bearing 2D drawings and 3D CAD models

| | |
|---------------------------------|-------------|
| Size | 10x30x14 mm |
| Bore Diameter | 10,000 mm |
| Outer Diameter | 30,000 mm |
| Width | 14,000 mm |
| d | 10,000 mm |
| D | 30,000 mm |
| B | 14,000 mm |
| C | 14,000 mm |
| d1 | 15.6 mm |
| D1 | 23.1 mm |
| rs min | 0.6 mm |
| e | 0.66 |
| Y1 | 0.96 |
| Y2 | 1.49 |
| Y0 | 1.01 |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 0.05 kg |
| Dynamic load, C | 7.3 kN |
| Static load, C0 | 1.58 kN |
| Nref | 25,000 rpm |
| Nlim | 34,000 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| | |



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| | |
|---|---------|
| Characteristic cage frequency, FTF | 0.37 Hz |
| Characteristic rolling element frequency, BSF | 3.21 Hz |
| Characteristic outer ring frequency, BPF0 | 3.31 Hz |
| Characteristic inner ring frequency, BRFI | 5.69 Hz |
| da min | 14 mm |
| Da max | 26 mm |
| ra max | 0.6 mm |