

2210E-2RS1TN9 SKF Calculation factor (Y1) 3.2 50x90x23mm Self aligning ball bearings

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| Bearing number | 2210E-2RS1TN9 |
| Size (mm) | 50x90x23 |
| Brand | SKF |
| Bore Diameter (mm) | 50 |
| Outer Diameter (mm) | 90 |
| Width (mm) | 23 |
| d | 50 mm |
| D | 90 mm |
| B | 23 mm |
| C | 23 mm |
| d2 | 58.1 mm |
| r1 min. | 1.1 mm |
| r2 min. | 1.1 mm |
| D1 | 79.5 mm |
| da min. | 57 mm |
| da max | 58 mm |
| Da max. | 83 mm |
| ra max. | 1.1 mm |
| Weight | 0.57 Kg |
| Basic dynamic load rating (C) | 22.9 kN |
| Basic static load rating (C0) | 8.15 kN |
| Fatigue load limit (Pu) | 0.42 |
| Limiting speed | 4800 r/min |
| Calculation factor (e) | 0.2 |

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| Calculation factor (kr) | 0.045 |
| Calculation factor (Y0) | 3.2 |
| Calculation factor (Y1) | 3.2 |