

1309EKTN9 SKF Weight 0.96 Kg 45x100x25mm Self aligning ball bearings

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| Bearing number | 1309EKTN9 |
| Size (mm) | 45x100x25 |
| Brand | SKF |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 100 |
| Width (mm) | 25 |
| d | 45 mm |
| D | 100 mm |
| B | 25 mm |
| C | 25 mm |
| d2 | 67.7 mm |
| r1 min. | 1.5 mm |
| r2 min. | 1.5 mm |
| D1 | 89.5 mm |
| da min. | 54 mm |
| Da max. | 91 mm |
| ra max. | 1.5 mm |
| Weight | 0.96 Kg |
| Basic dynamic load rating (C) | 39 kN |
| Basic static load rating (C0) | 13.4 kN |
| Fatigue load limit (Pu) | 0.7 |
| Reference speed | 12000 r/min |
| Limiting speed | 8500 r/min |
| Calculation factor (e) | 0.23 |

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| Calculation factor (kr) | 0.04 |
| Calculation factor (Y0) | 2.8 |
| Calculation factor (Y1) | 2.7 |