



Bearing No. 2209SK

| | |
|--------------------|-----------|
| e | 0.3 |
| d | 45 mm |
| D | 85 mm |
| B | 23 mm |
| C | 23 mm |
| Y0 | 2.2 |
| Y2 | 3.2 |
| Y1 | 2.1 |
| Mass | 0.52 kg |
| ra max | 1 mm |
| Da max | 78.5 mm |
| Ce min | 8 mm |
| db min | 49 mm |
| da max | 57 mm |
| da min | 51.5 mm |
| rs min | 1.1 mm |
| Weight | 0,522 Kg |
| r min. | 1,1 mm |
| Da max. | 78,5 mm |
| da min. | 51,5 mm |
| ra max. | 1 mm |
| Size (mm) | 45x85x23 |
| Width (mm) | 23 |
| Nlim (oil) | 8,500 rpm |
| Nlim (grease) | 7,100 rpm |
| Bearing number | 2209SK |
| Precision class | P0 |
| Dynamic load, C | 23.3 kN |
| Static load, C0 | 8.15 kN |
| Bore Diameter (mm) | 45 |
| | |

| | |
|---------------------------------|-------------|
| Outer Diameter (mm) | 85 |
| Radial clearance class | CN |
| Calculation factor (e) | 0,3 |
| (Oil) Lubrication Speed | 8 500 r/min |
| Calculation factor (Y1) | 2,1 |
| Calculation factor (Y0) | 2,2 |
| (Grease) Lubrication Speed | 7 100 r/min |
| Associated sleeve reference | H309X |
| Basic dynamic load rating (C) | 23,3 kN |
| Basic static load rating (C0) | 8,15 kN |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |