

# 209NR SKF Ca max. 4.98 mm 45x85x19mm Deep groove ball bearings

|                     |          |
|---------------------|----------|
| Bearing number      | 209NR    |
| Size (mm)           | 45x85x19 |
| Brand               | SKF      |
| Bore Diameter (mm)  | 45       |
| Outer Diameter (mm) | 85       |
| Width (mm)          | 19       |
| d                   | 45 mm    |
| D                   | 85 mm    |
| B                   | 19 mm    |
| C                   | 19 mm    |
| b                   | 1.9 mm   |
| d1                  | 57.6 mm  |
| f                   | 1.7 mm   |
| r0 max.             | 0.6 mm   |
| r1 min.             | 1.1 mm   |
| r2 min.             | 1.1 mm   |
| C                   | 3.28 mm  |
| D2                  | 75.2 mm  |
| D3                  | 81.81 mm |
| D4                  | 91.6 mm  |
| ba min.             | 2.2 mm   |
| Ca max.             | 4.98 mm  |
| da min.             | 52 mm    |
| da max              | 57.5 mm  |

|                               |             |
|-------------------------------|-------------|
| Da max.                       | 78 mm       |
| Db min.                       | 93 mm       |
| ra max.                       | 1 mm        |
| Weight                        | 0.44 Kg     |
| Basic dynamic load rating (C) | 35.2 kN     |
| Basic static load rating (C0) | 30 kN       |
| Fatigue load limit (Pu)       | 1.27        |
| Reference speed               | 14000 r/min |
| Limiting speed                | 8500 r/min  |