

# 2308EKTN9 SKF da min. 49 mm 40x90x33mm Self aligning ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 2308EKTN9   |
| Size (mm)                     | 40x90x33    |
| Brand                         | SKF         |
| Bore Diameter (mm)            | 40          |
| Outer Diameter (mm)           | 90          |
| Width (mm)                    | 33          |
| d                             | 40 mm       |
| D                             | 90 mm       |
| B                             | 33 mm       |
| C                             | 33 mm       |
| d2                            | 53.7 mm     |
| r1 min.                       | 1.5 mm      |
| r2 min.                       | 1.5 mm      |
| D1                            | 79.2 mm     |
| da min.                       | 49 mm       |
| Da max.                       | 81 mm       |
| ra max.                       | 1.5 mm      |
| Weight                        | 0.93 Kg     |
| Basic dynamic load rating (C) | 54 kN       |
| Basic static load rating (C0) | 16 kN       |
| Fatigue load limit (Pu)       | 0.82        |
| Reference speed               | 14000 r/min |
| Limiting speed                | 10000 r/min |
| Calculation factor (e)        | 0.4         |

|                         |      |
|-------------------------|------|
| Calculation factor (kr) | 0.05 |
| Calculation factor (Y0) | 1.6  |
| Calculation factor (Y1) | 1.6  |