

# 1206EKTN9 SKF 30x62x16mm

## Calculation factor (Y1) 2.5

### Self aligning ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 1206EKTN9   |
| Size (mm)                     | 30x62x16    |
| Brand                         | SKF         |
| Bore Diameter (mm)            | 30          |
| Outer Diameter (mm)           | 62          |
| Width (mm)                    | 16          |
| d                             | 30 mm       |
| D                             | 62 mm       |
| B                             | 16 mm       |
| C                             | 16 mm       |
| d2                            | 40.1 mm     |
| r1 min.                       | 1 mm        |
| r2 min.                       | 1 mm        |
| D1                            | 53 mm       |
| da min.                       | 35.6 mm     |
| Da max.                       | 56.4 mm     |
| ra max.                       | 1 mm        |
| Weight                        | 0.22 Kg     |
| Basic dynamic load rating (C) | 15.6 kN     |
| Basic static load rating (C0) | 4.65 kN     |
| Fatigue load limit (Pu)       | 0.24        |
| Reference speed               | 24000 r/min |
| Limiting speed                | 15000 r/min |
| Calculation factor (e)        | 0.25        |

|                         |      |
|-------------------------|------|
| Calculation factor (kr) | 0.04 |
| Calculation factor (Y0) | 2.5  |
| Calculation factor (Y1) | 2.5  |