

# 1212ETN9 SKF D 110 mm 60x110x22mm Self aligning ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 1212ETN9    |
| Size (mm)                     | 60x110x22   |
| Brand                         | SKF         |
| Bore Diameter (mm)            | 60          |
| Outer Diameter (mm)           | 110         |
| Width (mm)                    | 22          |
| d                             | 60 mm       |
| D                             | 110 mm      |
| B                             | 22 mm       |
| C                             | 22 mm       |
| d2                            | 78 mm       |
| r1 min.                       | 1.5 mm      |
| r2 min.                       | 1.5 mm      |
| D1                            | 97.6 mm     |
| da min.                       | 69 mm       |
| Da max.                       | 101 mm      |
| ra max.                       | 1.5 mm      |
| Weight                        | 0.9 Kg      |
| Basic dynamic load rating (C) | 31.2 kN     |
| Basic static load rating (C0) | 12.2 kN     |
| Fatigue load limit (Pu)       | 0.62        |
| Reference speed               | 12000 r/min |
| Limiting speed                | 8500 r/min  |
| Calculation factor (e)        | 0.19        |

|                         |      |
|-------------------------|------|
| Calculation factor (kr) | 0.04 |
| Calculation factor (Y0) | 3.6  |
| Calculation factor (Y1) | 3.3  |