

# 1207ETN9 SKF d 35 mm 35x72x17mm Self aligning ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 1207ETN9    |
| Size (mm)                     | 35x72x17    |
| Brand                         | SKF         |
| Bore Diameter (mm)            | 35          |
| Outer Diameter (mm)           | 72          |
| Width (mm)                    | 17          |
| d                             | 35 mm       |
| D                             | 72 mm       |
| B                             | 17 mm       |
| C                             | 17 mm       |
| d2                            | 47 mm       |
| r1 min.                       | 1.1 mm      |
| r2 min.                       | 1.1 mm      |
| D1                            | 62.3 mm     |
| da min.                       | 42 mm       |
| Da max.                       | 65 mm       |
| ra max.                       | 1.1 mm      |
| Weight                        | 0.32 Kg     |
| Basic dynamic load rating (C) | 19 kN       |
| Basic static load rating (C0) | 6 kN        |
| Fatigue load limit (Pu)       | 0.31        |
| Reference speed               | 20000 r/min |
| Limiting speed                | 13000 r/min |
| Calculation factor (e)        | 0.23        |

|                         |      |
|-------------------------|------|
| Calculation factor (kr) | 0.04 |
| Calculation factor (Y0) | 2.8  |
| Calculation factor (Y1) | 2.7  |