

# 2309 NACHI 45x100x36mm (Grease) Lubrication Speed 5500 r/min Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 2309       |
| Size (mm)                     | 45x100x36  |
| Brand                         | NACHI      |
| Bore Diameter (mm)            | 45         |
| Outer Diameter (mm)           | 100        |
| Width (mm)                    | 36         |
| d                             | 45 mm      |
| D                             | 100 mm     |
| B                             | 36 mm      |
| C                             | 36 mm      |
| r1 min.                       | 1.5 mm     |
| da min.                       | 53 mm      |
| Da max.                       | 92 mm      |
| ra max.                       | 1.5 mm     |
| Weight                        | 1.230 Kg   |
| Basic dynamic load rating (C) | 54.4 kN    |
| Basic static load rating (C0) | 16.7 kN    |
| (Grease) Lubrication Speed    | 5500 r/min |
| (Oil) Lubrication Speed       | 6900 r/min |
| Calculation factor (e)        | 0.42       |
| Calculation factor (Y0)       | 1.58       |
| Calculation factor (Y1)       | 1.51       |