

# 1321 NACHI 105x225x49mm Calculation factor (e) 0.23 Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 1321       |
| Size (mm)                     | 105x225x49 |
| Brand                         | NACHI      |
| Bore Diameter (mm)            | 105        |
| Outer Diameter (mm)           | 225        |
| Width (mm)                    | 49         |
| d                             | 105 mm     |
| D                             | 225 mm     |
| B                             | 49 mm      |
| C                             | 49 mm      |
| r1 min.                       | 3 mm       |
| da min.                       | 119 mm     |
| Da max.                       | 211 mm     |
| ra max.                       | 2.5 mm     |
| Weight                        | 10.0 Kg    |
| Basic dynamic load rating (C) | 156 kN     |
| Basic static load rating (C0) | 64.5 kN    |
| (Grease) Lubrication Speed    | 2500 r/min |
| (Oil) Lubrication Speed       | 3100 r/min |
| Calculation factor (e)        | 0.23       |
| Calculation factor (Y0)       | 2.9        |
| Calculation factor (Y1)       | 2.7        |