

# 1311SK NTN 55x120x29mm da min 64 mm Self aligning ball bearings

|                                 |           |
|---------------------------------|-----------|
| rs min                          | 2 mm      |
| Associated sleeve reference     | H311X     |
| e                               | 0.23      |
| Y1                              | 2.7       |
| Y2                              | 4.2       |
| Y0                              | 2.8       |
| Radial clearance class          | CN        |
| Precision class                 | P0        |
| Mass                            | 1.6 kg    |
| Dynamic load, C                 | 51.5 kN   |
| Static load, C0                 | 17.9 kN   |
| Nlim (oil)                      | 6.300 rpm |
| Nlim (grease)                   | 5.000 rpm |
| Min operating temperature, Tmin | -20 °C    |
| Max operating temperature, Tmax | 120 °C    |
| da min                          | 64 mm     |
| da max                          | 73 mm     |
| db min                          | 60 mm     |
| Ce min                          | 6 mm      |
| Da max                          | 111 mm    |
| ra max                          | 2 mm      |
| Bearing number                  | 1311SK    |
| Size (mm)                       | 55x120x29 |
| Brand                           | NTN       |

|                               |             |
|-------------------------------|-------------|
| Bore Diameter (mm)            | 55          |
| Outer Diameter (mm)           | 120         |
| Width (mm)                    | 29          |
| d                             | 55 mm       |
| D                             | 120 mm      |
| B                             | 29 mm       |
| C                             | 29 mm       |
| r min.                        | 2 mm        |
| da min.                       | 64 mm       |
| Da max.                       | 111 mm      |
| ra max.                       | 2 mm        |
| Weight                        | 1.6 Kg      |
| Basic dynamic load rating (C) | 51.5 kN     |
| Basic static load rating (C0) | 17.9 kN     |
| (Grease) Lubrication Speed    | 5 000 r/min |
| (Oil) Lubrication Speed       | 6 300 r/min |
| Calculation factor (e)        | 0.23        |
| Calculation factor (Y0)       | 2.8         |
| Calculation factor (Y1)       | 2.7         |