



NTN-SNR BEARING RULMENTI S.R.L.

55 mm x 120 mm x 29 mm NTN N311G1C3 Single row cylindrical roller bearings

Bearing No. N311G1C3

N311G1C3 Bearing 2D drawings and 3D CAD models

| | |
|---------------------------------|-----------------------------|
| d | 55 mm |
| D | 120 mm |
| B | 29 mm |
| E | 104.5 mm |
| F | 70.5 mm |
| d1 | 77.2 mm |
| rs min | 2 mm |
| r1s min | 2 mm |
| Radial clearance class | C3 |
| Mass (without HJ ring) | 1.52 kg |
| Dynamic load, C | 111 kN |
| Static load, C0 | 111 kN |
| Fatigue limit load, Cu | 13.5 kN |
| Nlim (oil) | 7,000 rpm |
| Nlim (grease) | 5,900 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| da min | 64 mm |
| Da max | 111 mm |
| Db min | 106 mm |
| Dc max | 103 mm |
| ra max | 2 mm |
| r1a max | 2 mm |
| Category | Cylindrical Roller Bearings |



NTN-SNR BEARING RULMENTI S.R.L.

| | |
|---------------------------|---|
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.5 |
| EAN | 4547359151565 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Brass |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Outer Ring - Both Sides |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |
| Snap Ring | No |
| Internal Clearance | C3-Loose |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch - Metric | Metric |
| Other Features | 2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD |
| Long Description | 55MM Bore; Straight Bore Profile; 120MM Outside Diameter; 29MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C3-Loose Inter |
| Category | Cylindrical Roller Bearing |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer URL | http://www.ntnamerica.co |



NTN-SNR BEARING RULMENTI S.R.L.

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|--------------------------|-----------------------------|
| Manufacturer Item Number | N311G1C3 |
| Weight / LBS | 3.297 |
| Bore | 2.165 Inch 55 Millimeter |
| Width | 1.142 Inch 29 Millimeter |
| Outside Diameter | 4.724 Inch 120 Millimeter |