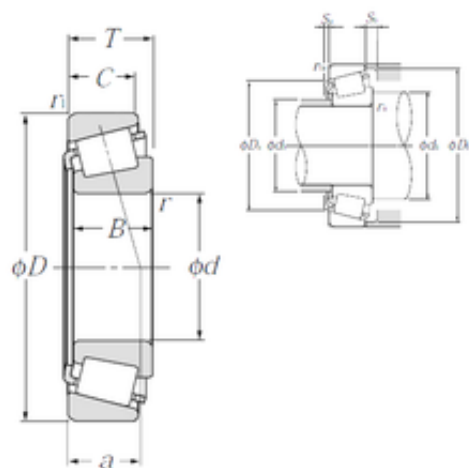




Bearing No. 32319U

|         |          |
|---------|----------|
| B       | 67 mm    |
| e       | 0.35     |
| d       | 95 mm    |
| D       | 200 mm   |
| T       | 71,5 mm  |
| C       | 55 mm    |
| a       | 49 mm    |
| Y2      | 1.74     |
| Sa      | 5 mm     |
| d1      | 143.5 mm |
| Y0      | 0.96     |
| Sb      | 16,5 mm  |
| Mass    | 10.1 kg  |
| ra max  | 3 mm     |
| Weight  | 10,1 Kg  |
| Ca min  | 5 mm     |
| Db min  | 186 mm   |
| r min.  | 4 mm     |
| Da max  | 186 mm   |
| rs min  | 4 mm     |
| Da min  | 166 mm   |
| Cb min  | 16.5 mm  |
| db min  | 113 mm   |
| da max  | 113 mm   |
| r1s min | 3 mm     |
| ra max. | 3 mm     |
| r1a max | 2.5 mm   |
| Db min. | 186 mm   |
| db max. | 113 mm   |
| Da max. | 186 mm   |
|         |          |

|                                 |             |
|---------------------------------|-------------|
| da min.                         | 113 mm      |
| r1 min.                         | 3 mm        |
| ra1 max.                        | 2,5 mm      |
| Category                        | Bearings    |
| Size (mm)                       | 95x200x71.5 |
| Inventory                       | 0.0         |
| Nlim (oil)                      | 2,500 rpm   |
| Width (mm)                      | 71,5        |
| Nlim (grease)                   | 1,900 rpm   |
| Product Group                   | B04336      |
| Bearing number                  | 32319U      |
| Static load, C0                 | 670 kN      |
| Dynamic load, C                 | 505 kN      |
| ISO 355 reference               | T2GD095     |
| Weight / Kilogram               | 0           |
| Manufacturer Name               | NTN         |
| Bore Diameter (mm)              | 95          |
| Outer Diameter (mm)             | 200         |
| Minimum Buy Quantity            | N/A         |
| Calculation factor (e)          | 0,35        |
| Fatigue limit load, Cu          | 72.8 kN     |
| (Oil) Lubrication Speed         | 2 500 r/min |
| Calculation factor (Y0)         | 0,96        |
| (Grease) Lubrication Speed      | 1 900 r/min |
| Rating life coefficient, A2     | 1           |
| Basic static load rating (C0)   | 670 kN      |
| Basic dynamic load rating (C)   | 505 kN      |
| Max operating temperature, Tmax | 120 °C      |
| Min operating temperature, Tmin | -40 °C      |

|                                               |         |
|-----------------------------------------------|---------|
| Characteristic cage frequency, FTF            | 0.41 Hz |
| Characteristic inner ring frequency, BPFI     | 8.84 Hz |
| Characteristic outer ring frequency, BPF0     | 6.16 Hz |
| Characteristic rolling element frequency, BSF | 5.27 Hz |