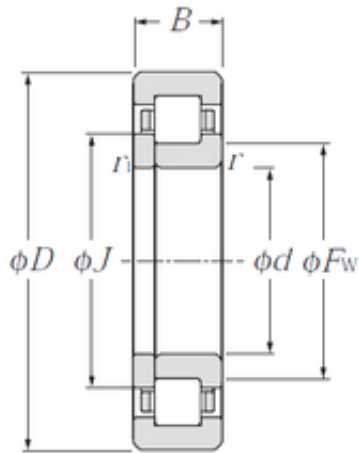




NTN Bearing Rolamentos do Brasil Ltda.



45 mm x 85 mm x 23 mm NTN NUP2209 Cylindrical Roller Bearings

Bearing No. NUP2209

| | |
|-------------------------------|-------------|
| Size | 45x85x23 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 85 mm |
| Width | 23 mm |
| d | 45 mm |
| Fw | 55 mm |
| D | 85 mm |
| B | 23 mm |
| C | 23 mm |
| r min. | 1,1 mm |
| r1 min. | 1,1 mm |
| J | 59 mm |
| Weight | 0,53 Kg |
| Basic dynamic load rating (C) | 61,5 kN |
| Basic static load rating (C0) | 68 kN |
| (Grease) Lubrication Speed | 7 600 r/min |
| E | 75 mm |
| F | 55 mm |
| d1 | 59 mm |
| rs min | 1.1 mm |
| r1s min | 1.1 mm |
| Radial clearance class | CN |
| Mass (without HJ ring) | 0.56 kg |
| Dynamic load, C | 61.5 kN |
| Static load, C0 | 68 kN |

NUP2209 Bearing 2D drawings and 3D CAD models



NTN Bearing Rolamentos do Brasil Ltda.

| | |
|---|-----------|
| Fatigue limit load, Cu | 8.3 kN |
| Nlim (oil) | 9,000 rpm |
| Nlim (grease) | 7,600 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 6.35 Hz |
| Characteristic outer ring frequency, BPF0 | 5.92 Hz |
| Characteristic inner ring frequency, BRFI | 8.08 Hz |
| da min | 51.5 mm |
| dc min | 61 mm |
| Da max | 78.5 mm |
| ra max | 1 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.556 |
| Product Group | B04144 |