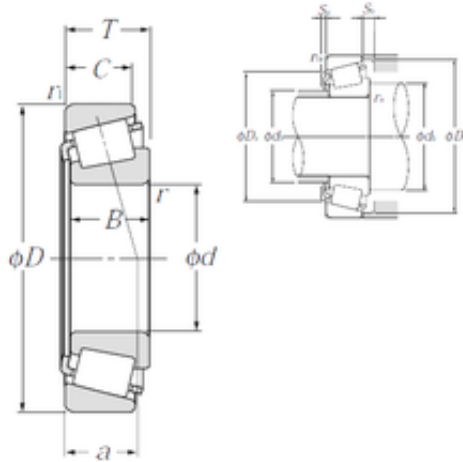




CSC BEARING GROUP limited



50 mm x 110 mm x 27 mm NTN 4T-30310 Double knee bearing

Bearing No. 4T-30310

4T-30310 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-----------------|
| Size | 50x110x29.25 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 110 mm |
| Width | 29,25 mm |
| d | 50 mm |
| D | 110 mm |
| T | 29,25 mm |
| B | 27 mm |
| C | 23 mm |
| ra1 max. | 2 mm |
| a | 23 mm |
| r min. | 2,5 mm |
| r1 min. | 2 mm |
| da min. | 62 mm |
| Da min | 95 mm |
| Da max. | 100 mm |
| db max. | 65 mm |
| Db min. | 102 mm |
| ra max. | 2 mm |
| Sa | 3 mm |
| Sb | 6 mm |
| Weight | 1,31 Kg |
| Basic dynamic load rating (C) | 133 kN |
| Basic static load rating (C0) | 152 kN |
| (Grease) Lubrication Speed | 3 600 r/min |



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| | |
|-----------------------------------------------|-------------|
| (Oil) Lubrication Speed | 4 800 r/min |
| Calculation factor (e) | 0,35 |
| Calculation factor (Y0) | 0,96 |
| d1 | 78.5 mm |
| rs min | 2.5 mm |
| r1s min | 2 mm |
| e | 0.35 |
| Y2 | 1.74 |
| Y0 | 0.96 |
| Mass | 1.31 kg |
| ISO 355 reference | T2FB050 |
| Dynamic load, C | 133 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 152 kN |
| Fatigue limit load, Cu | 18.5 kN |
| Nlim (oil) | 4,800 rpm |
| Nlim (grease) | 3,600 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.41 Hz |
| Characteristic rolling element frequency, BSF | 5.27 Hz |
| Characteristic outer ring frequency, BPF0 | 6.57 Hz |
| Characteristic inner ring frequency, BRFI | 9.43 Hz |
| da max | 65 mm |
| db min | 62 mm |
| Da max | 100 mm |
| Db min | 102 mm |
| Ca min | 3 mm |



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| | |
|----------------------|-----------------|
| Cb min | 6 mm |
| ra max | 2 mm |
| r1a max | 2 mm |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| EAN | 4547359003338 |
| Product Group | B04334 |