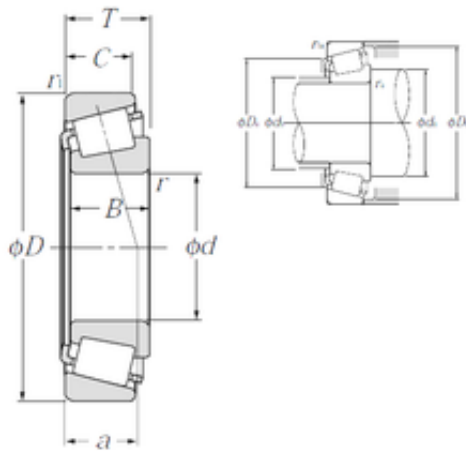




NTN Bearing Rolamentos do Brasil Ltda.

63,5 mm x 110 mm x 21,996 mm NTN 4T-390A/394A Single row tapered roller bearings



Bearing No. 4T-390A/394A

4T-390A/394A Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|----------------|
| Size | 63.5x110x22 mm |
| Bore Diameter | 63,5 mm |
| Outer Diameter | 110 mm |
| Width | 22 mm |
| d | 63,5 mm |
| D | 110 mm |
| T | 22 mm |
| B | 21,996 mm |
| C | 18,824 mm |
| ra1 max. | 1,3 mm |
| a | 0,7 mm |
| Da | 101 mm |
| db | 70 mm |
| ra max. | 1,5 mm |
| da | 73 mm |
| Db | 104 mm |
| Weight | 0,851 Kg |
| Basic dynamic load rating (C) | 89,5 kN |
| Basic static load rating (C0) | 120 kN |
| (Grease) Lubrication Speed | 3 200 r/min |
| (Oil) Lubrication Speed | 4 300 r/min |
| Calculation factor (e) | 0,4 |
| Calculation factor (Y0) | 0,82 |
| d1 | 87 mm |
| e | 0.4 |



NTN Bearing Rolamentos do Brasil Ltda.

| | |
|---|-----------|
| Y2 | 1.49 |
| Y0 | 0.82 |
| Mass | 0.85 kg |
| Dynamic load, C | 89.5 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 120 kN |
| Fatigue limit load, Cu | 14.6 kN |
| Nlim (oil) | 4,300 rpm |
| Nlim (grease) | 3,200 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic rolling element frequency, BSF | 8.4 Hz |
| Characteristic outer ring frequency, BPF0 | 10.19 Hz |
| Characteristic inner ring frequency, BRFI | 12.81 Hz |
| ra max | 1.5 mm |
| r1a max | 1.3 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.874 |
| Product Group | B04334 |