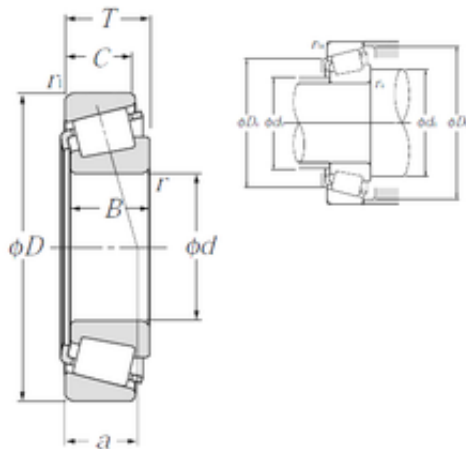




Bearing Rolamentos do Brasil Ltda.

66,675 mm x 112,712 mm x 30,162 mm NTN
4T-39590/39520 tapered roller bearings



Bearing No. 4T-39590/39520

4T-39590/39520 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 66.675x112.712x30.162 mm |
| Bore Diameter | 66,675 mm |
| Outer Diameter | 112,712 mm |
| Width | 30,162 mm |
| d | 66,675 mm |
| D | 112,712 mm |
| T | 30,162 mm |
| B | 30,162 mm |
| C | 23,812 mm |
| ra1 max. | 3,3 mm |
| a | 6,6 mm |
| Da | 101 mm |
| db | 74 mm |
| ra max. | 3,5 mm |
| da | 80 mm |
| Db | 107 mm |
| Weight | 1,19 Kg |
| Basic dynamic load rating (C) | 138 kN |
| Basic static load rating (C0) | 195 kN |
| (Grease) Lubrication Speed | 3 200 r/min |
| (Oil) Lubrication Speed | 4 200 r/min |
| Calculation factor (e) | 0,34 |
| Calculation factor (Y0) | 0,97 |
| d1 | 89 mm |
| e | 0.34 |



Bearing Rolamentos do Brasil Ltda.

| | |
|---|-----------|
| Y2 | 1.77 |
| Y0 | 0.97 |
| Mass | 1.19 kg |
| Dynamic load, C | 138 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 195 kN |
| Fatigue limit load, Cu | 23.8 kN |
| Nlim (oil) | 4,200 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 | 7.58 Hz |
| Characteristic outer ring frequency, BPF0 | 9.17 Hz |
| Characteristic inner ring frequency, BPF1 | 11.83 Hz |
| ra max | 3.5 mm |
| r1a max | 3.3 mm |