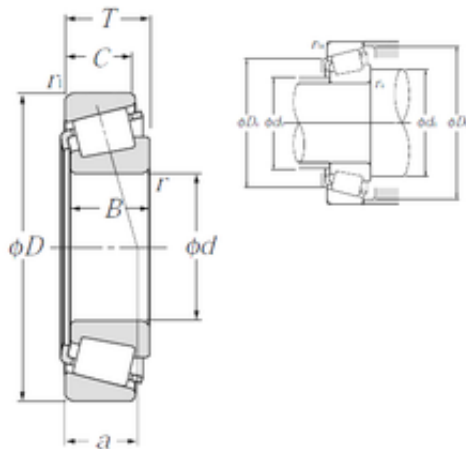




General Mechanical Axis Inc.

34,925 mm x 73,025 mm x 24,608 mm NTN 4T-25877/25821 Rodamientos De Rodillos C ó nicos



Bearing No. 4T-25877/25821

| | |
|-------------------------------|-------------------------|
| Size | 34.925x73.025x23.812 mm |
| Bore Diameter | 34,925 mm |
| Outer Diameter | 73,025 mm |
| Width | 23,812 mm |
| d | 34,925 mm |
| D | 73,025 mm |
| T | 23,812 mm |
| B | 24,608 mm |
| C | 19,05 mm |
| ra1 max. | 0,8 mm |
| a | 8,1 mm |
| Da | 65 mm |
| db | 40,5 mm |
| ra max. | 1,5 mm |
| da | 43 mm |
| Db | 68 mm |
| Weight | 0,474 Kg |
| Basic dynamic load rating (C) | 71 kN |
| Basic static load rating (C0) | 85 kN |
| (Grease) Lubrication Speed | 5 300 r/min |
| (Oil) Lubrication Speed | 7 100 r/min |
| Calculation factor (e) | 0,29 |
| Calculation factor (Y0) | 1,14 |
| d1 | 53 mm |

4T-25877/25821 Bearing 2D drawings and 3D CAD models



General Mechanical Axis Inc.

| | |
|---|-----------------|
| e | 0.29 |
| Y2 | 2.07 |
| Y0 | 1.14 |
| Mass | 0.47 kg |
| Dynamic load, C | 71 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 85 kN |
| Fatigue limit load, Cu | 10.4 kN |
| Nlim (oil) | 7,100 rpm |
| Nlim (grease) | 5,300 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 Hz |
| Characteristic outer ring frequency, BPF0 | 6.72 Hz |
| Characteristic inner ring frequency, BRFI | 9.28 Hz |
| ra max | 1.5 mm |
| r1a max | 0.8 mm |
| Category | Roller Bearings |
| Inventory | 21.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.467 |
| Product Group | B04334 |