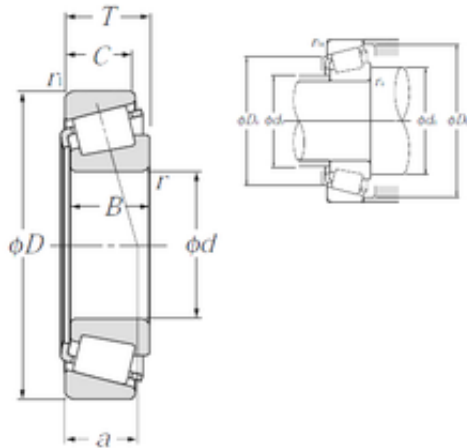




Bearing No. 4T-72212C/72487

|                 |                       |
|-----------------|-----------------------|
| a               | 38.01 mm              |
| D               | 123,825 mm            |
| C               | 25,4 mm               |
| B               | 32,791 mm             |
| T               | 36,512 mm             |
| e               | 0.74                  |
| d               | 53,975 mm             |
| Y2              | 0.81                  |
| d1              | 89.5 mm               |
| Y0              | 0.45                  |
| da              | 79 mm                 |
| Db              | 116 mm                |
| db              | 67 mm                 |
| Da              | 102 mm                |
| a -             | 1,5 mm                |
| Mass            | 2.03 kg               |
| Weight          | 2,03 Kg               |
| ra max          | 3.5 mm                |
| ra max.         | 3,5 mm                |
| r1a max         | 3.3 mm                |
| ra1 max.        | 3,3 mm                |
| Category        | Roller Bearings       |
| Inventory       | 0.0                   |
| Size (mm)       | 53.975x123.825x36.512 |
| Width (mm)      | 36,512                |
| Nlim (oil)      | 3,900 rpm             |
| Nlim (grease)   | 2,900 rpm             |
| Product Group   | B04334                |
| Bearing number  | 4T-72212C/72487       |
| Dynamic load, C | 154 kN                |
|                 |                       |

|                                               |             |
|-----------------------------------------------|-------------|
| Static load, C0                               | 188 kN      |
| Weight / Kilogram                             | 2.048       |
| Manufacturer Name                             | NTN         |
| Bore Diameter (mm)                            | 53,975      |
| Outer Diameter (mm)                           | 123,825     |
| Minimum Buy Quantity                          | N/A         |
| Calculation factor (e)                        | 0,74        |
| Fatigue limit load, Cu                        | 22.9 kN     |
| Calculation factor (Y0)                       | 0,45        |
| (Oil) Lubrication Speed                       | 3 900 r/min |
| (Grease) Lubrication Speed                    | 2 900 r/min |
| Rating life coefficient, A2                   | 1.4         |
| Basic static load rating (C0)                 | 188 kN      |
| Basic dynamic load rating (C)                 | 154 kN      |
| Max operating temperature, Tmax               | 120 °C      |
| Min operating temperature, Tmin               | -40 °C      |
| Characteristic cage frequency, FTF            | 0.42 Hz     |
| Characteristic outer ring frequency, BPF0     | 6.75 Hz     |
| Characteristic inner ring frequency, BPFI     | 9.25 Hz     |
| Characteristic rolling element frequency, BSF | 5.59 Hz     |