



Bearing No. 4T-72200C/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	50,8 mm
Y2	0.81
d1	89.5 mm
Y0	0.45
da	77 mm
Db	116 mm
db	67 mm
Da	102 mm
a -	1,5 mm
Mass	2.1 kg
Weight	2,1 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	50.8x123.825x36.512
Width (mm)	36,512
Nlim (oil)	3,900 rpm
Nlim (grease)	2,900 rpm
Product Group	B04334
Bearing number	4T-72200C/72487
Dynamic load, C	154 kN

Static load, C0	188 kN
Weight / Kilogram	2.08
Manufacturer Name	NTN
Bore Diameter (mm)	50,8
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