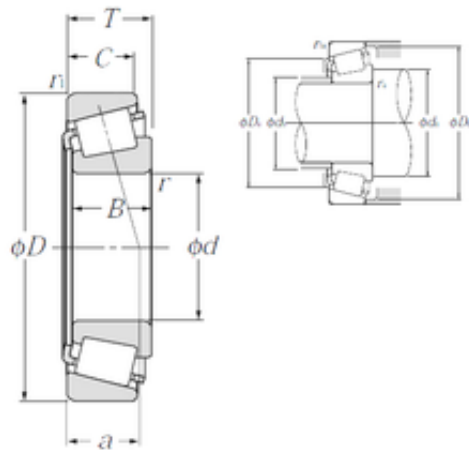




Bearing No. 4T-72188C/72487

a	38.01 mm
e	0.74
d	47,625 mm
D	123,825 mm
T	36,512 mm
B	32,791 mm
C	25,4 mm
d1	89.5 mm
Y2	0.81
Y0	0.45
Db	116 mm
da	69 mm
Da	102 mm
db	67 mm
a -	1,5 mm
Mass	2.16 kg
Weight	2,16 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	47.625x123.825x36.512
Nlim (oil)	3,900 rpm
Width (mm)	36,512
Nlim (grease)	2,900 rpm
Bearing number	4T-72188C/72487
Static load, C0	188 kN
Dynamic load, C	154 kN
Bore Diameter (mm)	47,625
Outer Diameter (mm)	123,825

Fatigue limit load, Cu	22.9 kN
Calculation factor (e)	0,74
(Oil) Lubrication Speed	3 900 r/min
Calculation factor (Y0)	0,45
(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
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °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