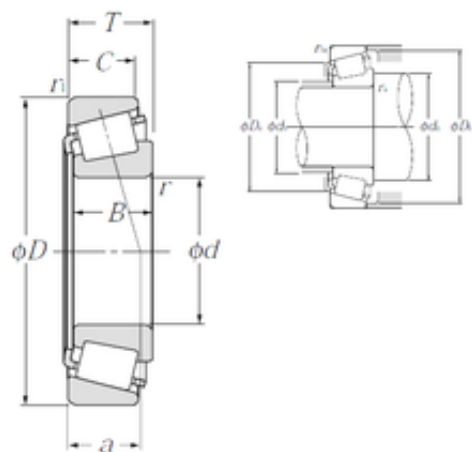




Bearing No. 4T-LM603049/LM603011

e	0.43
d	45,242 mm
D	77,788 mm
T	19,842 mm
B	19,842 mm
C	15,08 mm
a	2,2 mm
db	50 mm
Y2	1.41
Y0	0.77
Db	74 mm
da	57 mm
Da	71 mm
d1	61.5 mm
Mass	0.37 kg
Weight	0,372 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	0.8 mm
ra1 max.	0,8 mm
Size (mm)	45.242x77.788x19.842
Width (mm)	19,842
Nlim (oil)	6,200 rpm
Nlim (grease)	4,600 rpm
Bearing number	4T-LM603049/LM603011
Static load, C0	73.5 kN
Dynamic load, C	57.5 kN
Bore Diameter (mm)	45,242
Outer Diameter (mm)	77,788

Calculation factor (e)	0,43
Fatigue limit load, Cu	9 kN
Calculation factor (Y0)	0,77
(Oil) Lubrication Speed	6 200 r/min
(Grease) Lubrication Speed	4 600 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	73,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.21 Hz
Characteristic inner ring frequency, BPFI	11.79 Hz
Characteristic rolling element frequency, BSF	7.72 Hz