



Bearing No. 4T-LM603049/LM603011

d1	61.5 mm
e	0.43
Y2	1.41
Y0	0.77
Mass	0.37 kg
Dynamic load, C	57.5 kN
Rating life coefficient, A2	1.4
Static load, C0	73.5 kN
Fatigue limit load, Cu	9 kN
Nlim (oil)	6,200 rpm
Nlim (grease)	4,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.72 Hz
Characteristic outer ring frequency, BPF0	9.21 Hz
Characteristic inner ring frequency, BPF1	11.79 Hz
ra max	3.5 mm
r1a max	0.8 mm
Size	45.242x77.788x19.842 mm
Bore Diameter	45,242 mm
Outer Diameter	77,788 mm
Width	19,842 mm
d	45,242 mm
D	77,788 mm

T	19,842 mm
B	19,842 mm
C	15,08 mm
ra1 max.	0,8 mm
a	2,2 mm
Da	71 mm
db	50 mm
ra max.	3,5 mm
da	57 mm
Db	74 mm
Weight	0,372 Kg
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	73,5 kN
(Grease) Lubrication Speed	4 600 r/min
(Oil) Lubrication Speed	6 200 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77