



Bearing No. 4T-LM603049/LM603012

e	0.43
d	45,242 mm
D	77,788 mm
T	21,43 mm
B	19,842 mm
C	16,667 mm
a	19.23 mm
Y0	0.77
Y2	1.41
d1	61.5 mm
Mass	0.39 kg
ra max	3.5 mm
r1a max	0.8 mm
Size (mm)	45.242x77.788x21.43
Width (mm)	21,43
Nlim (oil)	6,200 rpm
Nlim (grease)	4,600 rpm
Bearing number	4T-LM603049/LM603012
Static load, C0	73.5 kN
Dynamic load, C	57.5 kN
Bore Diameter (mm)	45,242
Outer Diameter (mm)	77,788
Fatigue limit load, Cu	9 kN
Rating life coefficient, A2	1.4
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, BPI	11.79 Hz
Characteristic rolling element frequency, BSF	7.72 Hz