



Bearing No. 4T-LM603049/LM603014

C	15,08 mm
a	17.64 mm
e	0.43
d	45,242 mm
D	80 mm
T	19,842 mm
B	19,842 mm
Y0	0.77
Y2	1.41
d1	61.5 mm
Mass	0.4 kg
ra max	3.5 mm
r1a max	0.8 mm
Category	Bearings
Size (mm)	45.242x80x19.842
Inventory	0.0
Nlim (oil)	6,200 rpm
Width (mm)	19,842
Product Group	B04334
Nlim (grease)	4,600 rpm
Bearing number	4T-LM603049/LM603014
Static load, C0	73.5 kN
Dynamic load, C	57.5 kN
Manufacturer Name	NTN
Weight / Kilogram	0.386
Bore Diameter (mm)	45,242
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
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, BPFI	11.79 Hz
Characteristic rolling element frequency, BSF	7.72 Hz