



Bearing No. LM603049/011

C	15.08 mm
T	19.84 mm
e	0.43
a	17.6 mm
d	45,2 mm
D	77,8 mm
B	19.84 mm
Y2	1.41
d1	61.5 mm
Y0	0.77
Nref	4,800 rpm
Nlim	8,800 rpm
Mass	0.36 kg
db min	61.24 mm
rs min	3.5 mm
Da max	72.7 mm
ra max	2.5 mm
r1a max	0.8 mm
r1s min	0.8 mm
Size (mm)	45.2x77.8x19.8
Width (mm)	19,8
Bearing number	LM603049/011
Dynamic load, C	57.9 kN
Static load, C0	74.2 kN
Bore Diameter (mm)	45,2
Outer Diameter (mm)	77,8
Fatigue limit load, Cu	9 kN
Rating life coefficient, A2	1
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.76 Hz
Characteristic inner ring frequency, BPFI	11.24 Hz
Characteristic rolling element frequency, BSF	7.65 Hz