



Bearing No. 4T-LM29749/LM29711

e	0.33
d	38,1 mm
D	65,088 mm
T	19,812 mm
B	18,288 mm
C	15,748 mm
a	15.51 mm
Y0	0.99
Y2	1.8
d1	52 mm
Mass	0.25 kg
ra max	2.3 mm
r1a max	1.3 mm
Size (mm)	38.1x65.088x19.812
Width (mm)	19,812
Nlim (oil)	7,400 rpm
Nlim (grease)	5,500 rpm
Bearing number	4T-LM29749/LM29711
Static load, C0	57 kN
Dynamic load, C	43.5 kN
Bore Diameter (mm)	38,1
Outer Diameter (mm)	65,088
Fatigue limit load, Cu	7 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	9.27 Hz



frequency, BPF0	
Characteristic inner ring frequency, BPF1	11.73 Hz
Characteristic rolling element frequency, BSF	8.22 Hz