



Bearing No. 4T-LM67048/LM67010

e	0.41
d	31,75 mm
D	59,131 mm
T	15,875 mm
B	16,764 mm
C	11,811 mm
a	2,8 mm
db	36 mm
d1	45.5 mm
Y0	0.8
Db	56 mm
da	42,5 mm
Da	52 mm
Y2	1.46
Mass	0.18 kg
Weight	0,182 Kg
ra max	3.94 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Category	Roller Bearings
Inventory	10.0
Size (mm)	31.75x59.131x15.875
Width (mm)	15,875
Nlim (oil)	8,400 rpm
Nlim (grease)	6,300 rpm
Product Group	B04336
Bearing number	4T-LM67048/LM67010
Dynamic load, C	34.5 kN
Static load, C0	41 kN
Weight / Kilogram	0

Manufacturer Name	NTN
Bore Diameter (mm)	31,75
Outer Diameter (mm)	59,131
Minimum Buy Quantity	N/A
Calculation factor (e)	0,41
Fatigue limit load, Cu	5 kN
Calculation factor (Y0)	0,8
(Oil) Lubrication Speed	8 400 r/min
(Grease) Lubrication Speed	6 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	41 kN
Basic dynamic load rating (C)	34,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	8.25 Hz
Characteristic inner ring frequency, BPF1	10.75 Hz
Characteristic rolling element frequency, BSF	7.2 Hz