



Bearing No. 4T-LM503349/LM503310

a	16.1 mm
C	14 mm
e	0.4
d	46 mm
D	75 mm
T	18 mm
B	18 mm
Y0	0.82
Y2	1.49
d1	61 mm
Mass	0.3 kg
ra max	3.94 mm
rs min	3.5 mm
r1s min	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Size (mm)	46x75x18
Nlim (oil)	6,300 rpm
Width (mm)	18
Product Group	B04334
Nlim (grease)	4,700 rpm
Bearing number	4T-LM503349/LM503310
Dynamic load, C	51 kN
Static load, C0	71 kN
Manufacturer Name	NTN
Weight / Kilogram	0.314
Bore Diameter (mm)	46
Outer Diameter (mm)	75

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	8.7 kN
Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.19 Hz
Characteristic inner ring frequency, BPF1	13.81 Hz
Characteristic rolling element frequency, BSF	9.11 Hz