



Bearing No. 4T-LM11949/LM11910

d1	31 mm
e	0.3
Y2	2
Y0	1.1
Mass	0.12 kg
Dynamic load, C	28.3 kN
Rating life coefficient, A2	1.4
Static load, C0	28.6 kN
Fatigue limit load, Cu	3.5 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	8,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.98 Hz
Characteristic outer ring frequency, BPF0	5.67 Hz
Characteristic inner ring frequency, BPF1	8.33 Hz
ra max	1.3 mm
r1a max	1.3 mm
Size	19.05x45.237x15.494 mm
Bore Diameter	19,05 mm
Outer Diameter	45,237 mm
Width	15,494 mm
d	19,05 mm
D	45,237 mm

T	15,494 mm
B	16,637 mm
C	12,065 mm
ra1 max.	1,3 mm
a	5,6 mm
Da	39,5 mm
db	23,5 mm
ra max.	1,3 mm
da	28 mm
Db	41,5 mm
Weight	0,122 Kg
Basic dynamic load rating (C)	28,3 kN
Basic static load rating (C0)	28,6 kN
(Grease) Lubrication Speed	8 900 r/min
(Oil) Lubrication Speed	12 000 r/min
Calculation factor (e)	0,3
Calculation factor (Y0)	1,1
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.128
Product Group - BDI	B04334