



Bearing No. 4T-LM11749/LM11710

e	0.29
a	5,3 mm
d	17,462 mm
D	39,878 mm
T	13,843 mm
B	14,605 mm
C	10,668 mm
Y0	1.15
Db	37 mm
da	23 mm
Y2	2.1
d1	28.5 mm
Da	34 mm
db	21,5 mm
Mass	0.08 kg
Weight	0,084 Kg
ra max	1.3 mm
ra max.	1,3 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	17.462x39.878x13.843
Width (mm)	13,843
Nlim (oil)	13,000 rpm
Nlim (grease)	10,000 rpm
Product Group	B04336
Bearing number	4T-LM11749/LM11710
Dynamic load, C	23.8 kN
Static load, C0	24.2 kN

Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	17,462
Outer Diameter (mm)	39,878
Minimum Buy Quantity	N/A
Calculation factor (e)	0,29
Fatigue limit load, Cu	2.95 kN
Calculation factor (Y0)	1,15
(Oil) Lubrication Speed	13 000 r/min
(Grease) Lubrication Speed	10 000 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	24,2 kN
Basic dynamic load rating (C)	23,8 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	6.1 Hz
Characteristic inner ring frequency, BPFI	8.9 Hz
Characteristic rolling element frequency, BSF	5.09 Hz