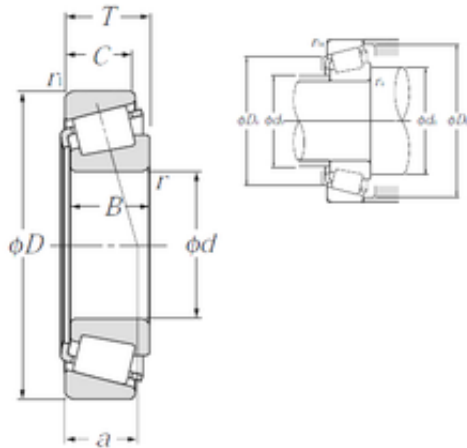




Bearing No. 4T-LM12749/LM12711

e	0.31
a	5,4 mm
d	21,986 mm
D	45,974 mm
T	15,494 mm
B	16,637 mm
C	12,065 mm
Y0	1.08
Db	42,5 mm
da	27,5 mm
Y2	1.96
d1	34 mm
Da	40 mm
db	26 mm
Mass	0.12 kg
Weight	0,123 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)	21.986x45.974x15.494
Width (mm)	15,494
Nlim (oil)	11,000 rpm
Nlim (grease)	8,400 rpm
Product Group	B04336
Bearing number	4T-LM12749/LM12711
Dynamic load, C	29.6 kN
Static load, C0	34 kN

Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	21,986
Outer Diameter (mm)	45,974
Minimum Buy Quantity	N/A
Calculation factor (e)	0,31
Fatigue limit load, Cu	4.15 kN
Calculation factor (Y0)	1,08
(Oil) Lubrication Speed	11 000 r/min
(Grease) Lubrication Speed	8 400 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	34 kN
Basic dynamic load rating (C)	29,6 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	7.18 Hz
Characteristic inner ring frequency, BPFI	9.82 Hz
Characteristic rolling element frequency, BSF	6.18 Hz