



Bearing No. 4T-21075/21212

e	0.59
a	5,6 mm
d	19,05 mm
D	53,975 mm
T	22,225 mm
B	21,839 mm
C	15,875 mm
Y0	0.56
Db	50 mm
da	31,5 mm
Y2	1.02
d1	36.2 mm
Da	43 mm
db	26 mm
Mass	0.25 kg
Weight	0,248 Kg
ra max	1.5 mm
ra max.	1,5 mm
r1a max	2.3 mm
ra1 max.	2,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	19.05x53.975x22.225
Width (mm)	22,225
Nlim (oil)	11,000 rpm
Nlim (grease)	8,000 rpm
Product Group	B04336
Bearing number	4T-21075/21212
Dynamic load, C	40 kN
Static load, C0	39 kN

Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	19,05
Outer Diameter (mm)	53,975
Minimum Buy Quantity	N/A
Calculation factor (e)	0,59
Fatigue limit load, Cu	4.75 kN
Calculation factor (Y0)	0,56
(Oil) Lubrication Speed	11 000 r/min
(Grease) Lubrication Speed	8 000 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	39 kN
Basic dynamic load rating (C)	40 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic outer ring frequency, BPF0	4.32 Hz
Characteristic inner ring frequency, BPF1	6.68 Hz
Characteristic rolling element frequency, BSF	4.14 Hz