



Bearing No. 4T-1280/1220

e	0.35
a	7,1 mm
d	22,225 mm
D	57,15 mm
T	22,225 mm
B	22,225 mm
C	17,462 mm
Y0	0.95
Db	52 mm
da	29,5 mm
Y2	1.73
d1	39.5 mm
Da	49 mm
db	29 mm
Mass	0.29 kg
Weight	0,286 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	22.225x57.15x22.225
Width (mm)	22,225
Nlim (oil)	9,500 rpm
Nlim (grease)	7,100 rpm
Product Group	B04334
Bearing number	4T-1280/1220
Dynamic load, C	47 kN
Static load, C0	49.5 kN

Weight / Kilogram	0.294
Manufacturer Name	NTN
Bore Diameter (mm)	22,225
Outer Diameter (mm)	57,15
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	6 kN
Calculation factor (Y0)	0,95
(Oil) Lubrication Speed	9 500 r/min
(Grease) Lubrication Speed	7 100 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	49,5 kN
Basic dynamic load rating (C)	47 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	5.23 Hz
Characteristic inner ring frequency, BPFI	7.77 Hz
Characteristic rolling element frequency, BSF	4.81 Hz