



Bearing No. 4T-3880/3820

e	0.4
a	8,1 mm
d	41,275 mm
D	85,725 mm
T	30,162 mm
B	30,162 mm
C	23,812 mm
Y0	0.82
Db	81 mm
da	52 mm
Y2	1.49
d1	63.5 mm
Da	73 mm
db	50 mm
Mass	0.81 kg
Weight	0,81 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	41.275x85.725x30.162
Width (mm)	30,162
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 rpm
Product Group	B04334
Bearing number	4T-3880/3820
Dynamic load, C	105 kN
Static load, C0	132 kN

Weight / Kilogram	0.81
Manufacturer Name	NTN
Bore Diameter (mm)	41,275
Outer Diameter (mm)	85,725
Minimum Buy Quantity	N/A
Calculation factor (e)	0,4
Fatigue limit load, Cu	16.1 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	6 000 r/min
(Grease) Lubrication Speed	4 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	132 kN
Basic dynamic load rating (C)	105 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	6.72 Hz
Characteristic inner ring frequency, BPFI	9.28 Hz
Characteristic rolling element frequency, BSF	5.9 Hz