



Bearing No. 4T-02878/02820

e	0.45
a	3,9 mm
d	34,925 mm
D	73,025 mm
T	22,225 mm
B	22,225 mm
C	17,462 mm
Y0	0.73
Db	68 mm
da	42,5 mm
Y2	1.32
d1	54.2 mm
Da	62 mm
db	42 mm
Mass	0.42 kg
Weight	0,425 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)	34.925x73.025x22.225
Width (mm)	22,225
Nlim (oil)	7,000 rpm
Nlim (grease)	5,300 rpm
Product Group	B04334
Bearing number	4T-02878/02820
Dynamic load, C	56.5 kN
Static load, C0	68 kN

Weight / Kilogram	0.423
Manufacturer Name	NTN
Bore Diameter (mm)	34,925
Outer Diameter (mm)	73,025
Minimum Buy Quantity	N/A
Calculation factor (e)	0,45
Fatigue limit load, Cu	8.3 kN
Calculation factor (Y0)	0,73
(Oil) Lubrication Speed	7 000 r/min
(Grease) Lubrication Speed	5 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	68 kN
Basic dynamic load rating (C)	56,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.29 Hz
Characteristic inner ring frequency, BPFI	9.71 Hz
Characteristic rolling element frequency, BSF	6.61 Hz