



Bearing No. 4T-3876/3820

e	0.4
d	38,1 mm
D	85,725 mm
T	30,162 mm
B	30,162 mm
C	23,812 mm
a	22.06 mm
Y0	0.82
Y2	1.49
d1	63.5 mm
Mass	0.85 kg
ra max	3.5 mm
r1a max	3.3 mm
Size (mm)	38.1x85.725x30.162
Width (mm)	30,162
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 rpm
Bearing number	4T-3876/3820
Static load, C0	132 kN
Dynamic load, C	105 kN
Bore Diameter (mm)	38,1
Outer Diameter (mm)	85,725
Fatigue limit load, Cu	16.1 kN
Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring	6.72 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	9.28 Hz
Characteristic rolling element frequency, BSF	5.9 Hz