



Bearing No. 4T-3877/3820

e	0.4
d	41,275 mm
D	85,725 mm
T	30,162 mm
B	30,162 mm
C	23,812 mm
a	22.1 mm
Y0	0.82
Y2	1.49
Mass	0.83 kg
ra max	3.5 mm
rs min	3.5 mm
r1a max	3.3 mm
r1s min	3.3 mm
Size (mm)	41.275x85.725x30.162
Nlim (oil)	6,000 rpm
Width (mm)	30,162
Nlim (grease)	4,500 rpm
Bearing number	4T-3877/3820
Static load, C0	132 kN
Dynamic load, C	105 kN
Bore Diameter (mm)	41,275
Outer Diameter (mm)	85,725
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	5.85 Hz