



Bearing No. 4T-53176/53375

e	0.74
d	44,45 mm
D	95,25 mm
T	30,958 mm
B	28,3 mm
C	20,638 mm
a	30.46 mm
Y0	0.45
Y2	0.81
d1	70.8 mm
Mass	0.93 kg
ra max	1.3 mm
r1a max	0.8 mm
Size (mm)	44.45x95.25x30.958
Width (mm)	30,958
Nlim (oil)	5,000 rpm
Nlim (grease)	3,700 rpm
Bearing number	4T-53176/53375
Static load, C0	92 kN
Dynamic load, C	82.5 kN
Bore Diameter (mm)	44,45
Outer Diameter (mm)	95,25
Fatigue limit load, Cu	11.2 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	5.91 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	8.09 Hz
Characteristic rolling element frequency, BSF	5.61 Hz