



Bearing No. 4T-45290/45220

e	0.33
d	57,15 mm
D	104,775 mm
T	30,958 mm
B	30,958 mm
C	23,812 mm
a	22.26 mm
Y0	0.99
Y2	1.8
d1	80 mm
Mass	1.1 kg
ra max	2.3 mm
r1a max	3.3 mm
Size (mm)	57.15x104.775x30.958
Width (mm)	30,958
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Bearing number	4T-45290/45220
Static load, C0	169 kN
Dynamic load, C	130 kN
Bore Diameter (mm)	57,15
Outer Diameter (mm)	104,775
Fatigue limit load, Cu	20.6 kN
Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring	7.69 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	10.31 Hz
Characteristic rolling element frequency, BSF	6.56 Hz