



Bearing No. 4T-388A/382A

e	0.35
d	57,531 mm
D	96,838 mm
T	21 mm
B	21,946 mm
C	15,875 mm
a	3,1 mm
db	63 mm
Y2	1.69
Y0	0.93
Db	92 mm
da	69 mm
Da	89 mm
d1	75 mm
Mass	0.58 kg
Weight	0,575 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	0.8 mm
ra1 max.	0,8 mm
Size (mm)	57.531x96.838x21
Width (mm)	21
Nlim (oil)	5,000 rpm
Nlim (grease)	3,700 rpm
Bearing number	4T-388A/382A
Static load, C0	96.5 kN
Dynamic load, C	78 kN
Bore Diameter (mm)	57,531
Outer Diameter (mm)	96,838
Calculation factor (e)	0,35

Fatigue limit load, Cu	11.8 kN
Calculation factor (Y0)	0,93
(Oil) Lubrication Speed	5 000 r/min
(Grease) Lubrication Speed	3 700 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	78 kN
Basic static load rating (C0)	96,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.26 Hz
Characteristic inner ring frequency, BPF1	10.74 Hz
Characteristic rolling element frequency, BSF	7.3 Hz