



Bearing No. 4T-370A/362A

e	0.32
d	50,8 mm
D	88,9 mm
T	20,638 mm
B	22,225 mm
C	16,513 mm
a	4 mm
db	56 mm
Y2	1.88
Y0	1.03
Db	84 mm
da	65 mm
Da	81 mm
d1	67 mm
Mass	0.51 kg
Weight	0,511 Kg
ra max	5 mm
ra max.	5 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Size (mm)	50.8x88.9x20.638
Width (mm)	20,638
Nlim (oil)	5,500 rpm
Nlim (grease)	4,100 rpm
Bearing number	4T-370A/362A
Static load, C0	90.5 kN
Dynamic load, C	76.5 kN
Bore Diameter (mm)	50,8
Outer Diameter (mm)	88,9
Calculation factor (e)	0,32

Fatigue limit load, Cu	11 kN
Calculation factor (Y0)	1,03
(Oil) Lubrication Speed	5 500 r/min
(Grease) Lubrication Speed	4 100 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	76,5 kN
Basic static load rating (C0)	90,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.68 Hz
Characteristic inner ring frequency, BPFI	10.32 Hz
Characteristic rolling element frequency, BSF	6.5 Hz