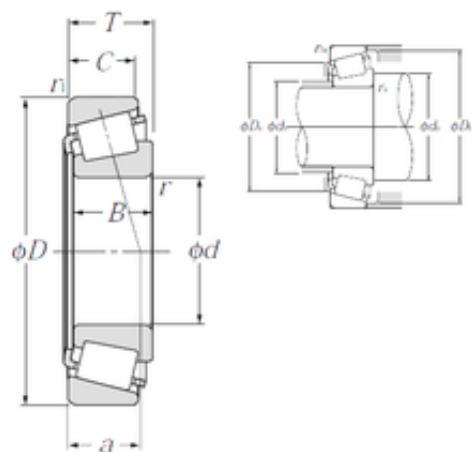




Bearing No. 4T-355/354A

e	0.31
d	44,45 mm
D	85 mm
T	20,638 mm
B	21,692 mm
C	17,462 mm
a	5,1 mm
db	50 mm
Y2	1.96
Y0	1.08
Db	80 mm
da	54 mm
Da	77 mm
d1	63 mm
Mass	0.51 kg
Weight	0,511 Kg
ra max	2.3 mm
ra max.	2,3 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Size (mm)	44.45x85x20.638
Width (mm)	20,638
Nlim (oil)	5,800 rpm
Nlim (grease)	4,400 rpm
Bearing number	4T-355/354A
Static load, C0	79.5 kN
Dynamic load, C	69.5 kN
Bore Diameter (mm)	44,45
Outer Diameter (mm)	85
Calculation factor (e)	0,31

Fatigue limit load, Cu	9.7 kN
Calculation factor (Y0)	1,08
(Oil) Lubrication Speed	5 800 r/min
(Grease) Lubrication Speed	4 400 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	69,5 kN
Basic static load rating (C0)	79,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPFI	9.24 Hz
Characteristic rolling element frequency, BSF	6.19 Hz