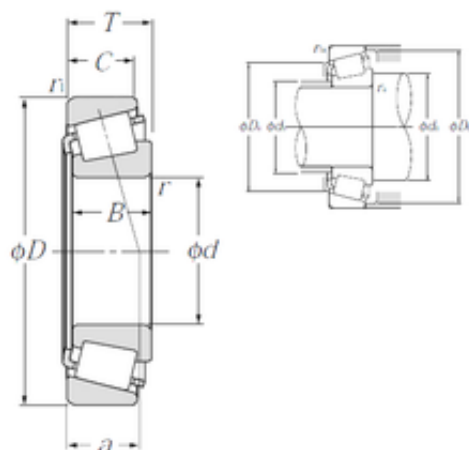




Bearing No. 4T-3490/3420

e	0.37
d	38,1 mm
D	79,375 mm
T	29,37 mm
B	29,771 mm
C	23,812 mm
a	8,7 mm
db	45,5 mm
Y2	1.64
Y0	0.9
Db	74 mm
da	52 mm
Da	67 mm
d1	57.5 mm
Mass	0.68 kg
Weight	0,683 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	38.1x79.375x29.37
Width (mm)	29,37
Nlim (oil)	6,600 rpm
Nlim (grease)	4,900 rpm
Bearing number	4T-3490/3420
Static load, C0	114 kN
Dynamic load, C	93 kN
Bore Diameter (mm)	38,1
Outer Diameter (mm)	79,375
Calculation factor (e)	0,37

Fatigue limit load, Cu	13.9 kN
Calculation factor (Y0)	0,9
(Oil) Lubrication Speed	6 600 r/min
(Grease) Lubrication Speed	4 900 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	93 kN
Basic static load rating (C0)	114 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	6.66 Hz
Characteristic inner ring frequency, BPFI	9.34 Hz
Characteristic rolling element frequency, BSF	5.65 Hz