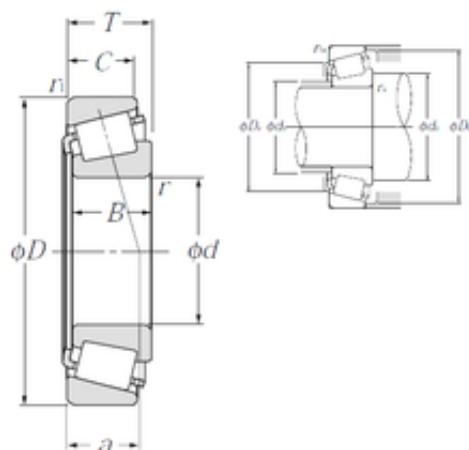




Bearing No. 4T-420/414

e	0.26
d	40 mm
D	88,5 mm
T	26,988 mm
B	29,083 mm
C	22,225 mm
a	9,1 mm
db	46 mm
Y2	2.28
Y0	1.25
Db	80 mm
da	52 mm
Da	77 mm
d1	59.5 mm
Mass	0.81 kg
Weight	0,813 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	40x88.5x26.988
Width (mm)	26,988
Nlim (oil)	6,100 rpm
Nlim (grease)	4,600 rpm
Bearing number	4T-420/414
Static load, C0	107 kN
Dynamic load, C	95.5 kN
Bore Diameter (mm)	40
Outer Diameter (mm)	88,5
Calculation factor (e)	0,26

Fatigue limit load, Cu	13 kN
Calculation factor (Y0)	1,25
(Oil) Lubrication Speed	6 100 r/min
(Grease) Lubrication Speed	4 600 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	95,5 kN
Basic static load rating (C0)	107 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	5.69 Hz
Characteristic inner ring frequency, BPFI	8.31 Hz
Characteristic rolling element frequency, BSF	5.09 Hz