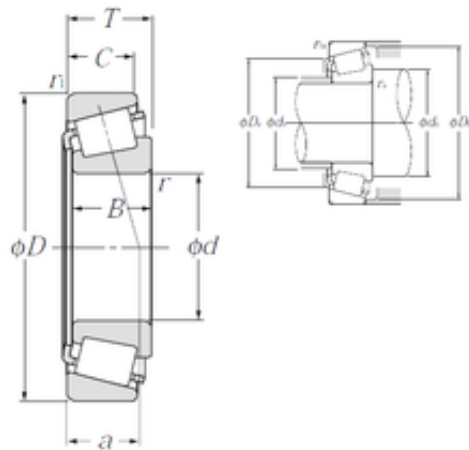




Bearing No. 4T-97500/97900

a	67.38 mm
e	0.74
d	127 mm
D	228,6 mm
T	53,975 mm
B	49,428 mm
C	38,1 mm
d1	176.5 mm
Y2	0.81
Y0	0.45
Db	213 mm
da	151 mm
Da	197 mm
db	144 mm
a -	13,4 mm
Mass	8.43 kg
Weight	8,43 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	127x228.6x53.975
Nlim (oil)	1,900 rpm
Width (mm)	53,975
Nlim (grease)	1,400 rpm
Bearing number	4T-97500/97900
Static load, C0	445 kN
Dynamic load, C	320 kN
Bore Diameter (mm)	127
Outer Diameter (mm)	228,6

Fatigue limit load, Cu	46 kN
Calculation factor (e)	0,74
(Oil) Lubrication Speed	1 900 r/min
Calculation factor (Y0)	0,45
(Grease) Lubrication Speed	1 400 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	445 kN
Basic dynamic load rating (C)	320 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	7.49 Hz
Characteristic inner ring frequency, BPFI	9.51 Hz
Characteristic rolling element frequency, BSF	7.46 Hz