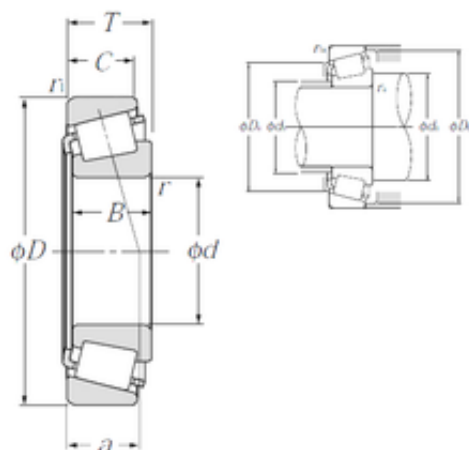




Bearing No. 4T-47896/47820

e	0.45
d	95,25 mm
D	146,05 mm
T	33,338 mm
B	34,925 mm
C	26,195 mm
a	0,6 mm
db	103 mm
Y2	1.34
Y0	0.74
Db	140 mm
da	110 mm
Da	131 mm
d1	121 mm
Mass	1.95 kg
Weight	1,95 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	95.25x146.05x33.338
Width (mm)	33,338
Nlim (oil)	3,100 rpm
Nlim (grease)	2,400 rpm
Bearing number	4T-47896/47820
Static load, C0	266 kN
Dynamic load, C	163 kN
Bore Diameter (mm)	95,25
Outer Diameter (mm)	146,05
Calculation factor (e)	0,45

Fatigue limit load, Cu	30.7 kN
Calculation factor (Y0)	0,74
(Oil) Lubrication Speed	3 100 r/min
(Grease) Lubrication Speed	2 400 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	163 kN
Basic static load rating (C0)	266 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	12.24 Hz
Characteristic inner ring frequency, BPFI	14.76 Hz
Characteristic rolling element frequency, BSF	10.15 Hz