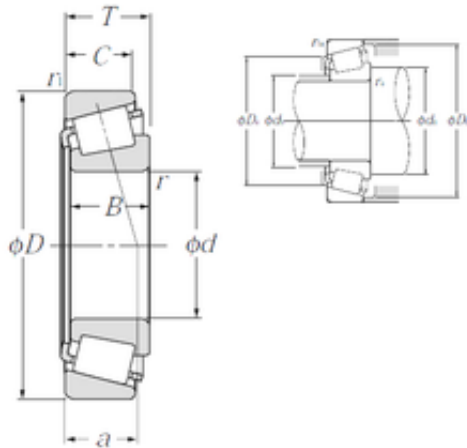




Bearing No. 4T-47490/47420

e	0.36
d	71,438 mm
D	120 mm
T	32,545 mm
B	32,545 mm
C	26,195 mm
a	6,1 mm
db	79 mm
Y2	1.67
Y0	0.92
Db	114 mm
da	86 mm
Da	107 mm
d1	95 mm
Mass	1.42 kg
Weight	1,42 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	71.438x120x32.545
Width (mm)	32,545
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 rpm
Bearing number	4T-47490/47420
Static load, C0	214 kN
Dynamic load, C	147 kN
Bore Diameter (mm)	71,438
Outer Diameter (mm)	120
Calculation factor (e)	0,36

Fatigue limit load, Cu	26.1 kN
Calculation factor (Y0)	0,92
(Oil) Lubrication Speed	4 000 r/min
(Grease) Lubrication Speed	3 000 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	147 kN
Basic static load rating (C0)	214 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	9.69 Hz
Characteristic inner ring frequency, BPFI	12.31 Hz
Characteristic rolling element frequency, BSF	8.04 Hz