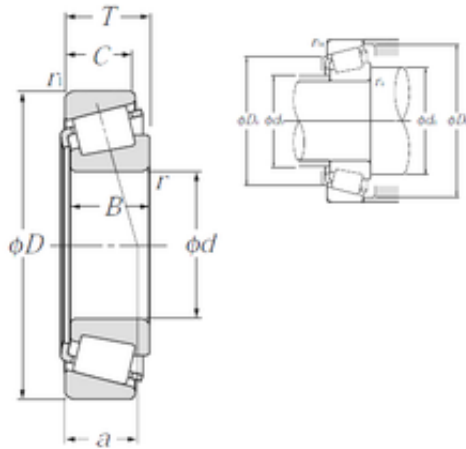




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38,1 mm x 79,375 mm x 29,771 mm NTN 4T-3490/3420 tapered roller bearings



Bearing No. 4T-3490/3420

4T-3490/3420 Bearing 2D drawings and 3D CAD models

Size	38.1x79.375x29.37 mm
Bore Diameter	38,1 mm
Outer Diameter	79,375 mm
Width	29,37 mm
d	38,1 mm
D	79,375 mm
T	29,37 mm
B	29,771 mm
C	23,812 mm
ra1 max.	3,3 mm
a	8,7 mm
Da	67 mm
db	45,5 mm
ra max.	3,5 mm
da	52 mm
Db	74 mm
Weight	0,683 Kg
Basic dynamic load rating (C)	93 kN
Basic static load rating (C0)	114 kN
(Grease) Lubrication Speed	4 900 r/min
(Oil) Lubrication Speed	6 600 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	0,9
d1	57.5 mm
e	0.37



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Y2	1.64
Y0	0.9
Mass	0.68 kg
Dynamic load, C	93 kN
Rating life coefficient, A2	1.4
Static load, C0	114 kN
Fatigue limit load, Cu	13.9 kN
Nlim (oil)	6,600 rpm
Nlim (grease)	4,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.65 Hz
Characteristic outer ring frequency, BPF0	6.66 Hz
Characteristic inner ring frequency, BPF1	9.34 Hz
ra max	3.5 mm
r1a max	3.3 mm