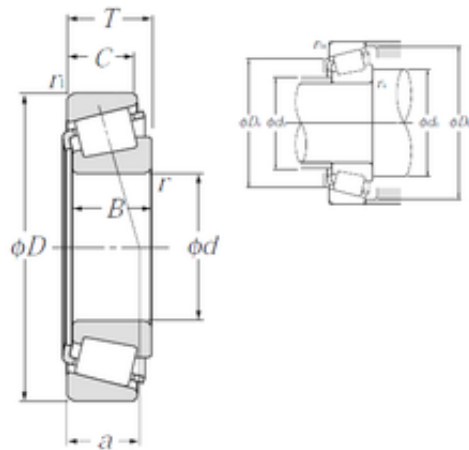




Bearing No. 4T-HM516442/HM516410

e	0.4
d	76,2 mm
D	133,35 mm
T	39,688 mm
B	39,688 mm
C	32,545 mm
a	7,5 mm
db	87 mm
Y2	1.49
Y0	0.82
Db	128 mm
da	93 mm
Da	118 mm
d1	110.5 mm
Mass	2.43 kg
Weight	2,43 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	76.2x133.35x39.688
Width (mm)	39,688
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 rpm
Bearing number	4T-HM516442/HM516410
Static load, C0	305 kN
Dynamic load, C	177 kN
Bore Diameter (mm)	76,2
Outer Diameter (mm)	133,35

Calculation factor (e)	0,4
Fatigue limit load, Cu	36.4 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	3 500 r/min
(Grease) Lubrication Speed	2 600 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	177 kN
Basic static load rating (C0)	305 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	11.31 Hz
Characteristic inner ring frequency, BPFI	13.69 Hz
Characteristic rolling element frequency, BSF	10.09 Hz