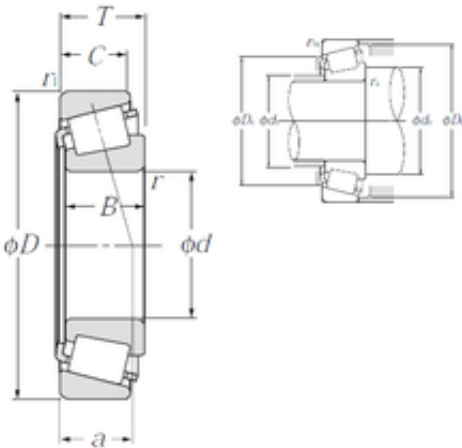




Bearing No. 4T-HM911242/HM911210

a	41.71 mm
e	0.82
d	53,975 mm
D	130,175 mm
T	36,512 mm
B	33,338 mm
C	23,812 mm
d1	97.5 mm
Y2	0.73
Y0	0.4
Db	124 mm
da	79 mm
Da	109 mm
db	74 mm
a -	5,2 mm
Mass	2.27 kg
Weight	2,27 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	53.975x130.175x36.512
Nlim (oil)	3,600 rpm
Width (mm)	36,512
Nlim (grease)	2,700 rpm
Bearing number	4T-HM911242/HM911210
Static load, C0	186 kN
Dynamic load, C	156 kN
Bore Diameter (mm)	53,975

Outer Diameter (mm)	130,175
Fatigue limit load, Cu	22.7 kN
Calculation factor (e)	0,82
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (Y0)	0,4
(Grease) Lubrication Speed	2 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	186 kN
Basic dynamic load rating (C)	156 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.78 Hz
Characteristic inner ring frequency, BPFI	9.22 Hz
Characteristic rolling element frequency, BSF	5.63 Hz