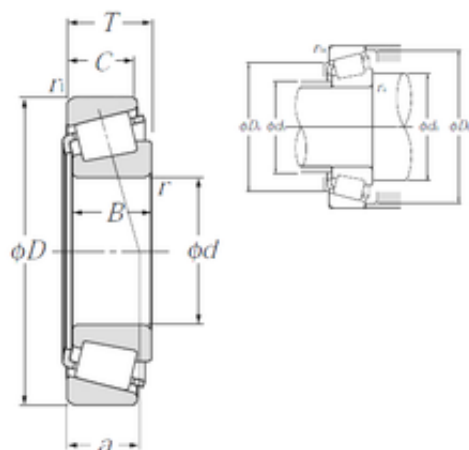




Bearing No. 4T-HM907643/HM907614

a	37.36 mm
D	111,125 mm
C	20,638 mm
B	28,575 mm
T	30,162 mm
e	0.88
d	50,8 mm
Y2	0.68
d1	85.5 mm
Y0	0.37
da	74 mm
Db	105 mm
db	65 mm
Da	91 mm
a -	7,2 mm
Mass	1.36 kg
Weight	1,36 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	50.8x111.125x30.162
Width (mm)	30,162
Nlim (oil)	4,200 rpm
Nlim (grease)	3,200 rpm
Product Group	B04334
Bearing number	4T-HM907643/HM907614

Dynamic load, C	104 kN
Static load, C0	136 kN
Weight / Kilogram	1.376
Manufacturer Name	NTN
Bore Diameter (mm)	50,8
Outer Diameter (mm)	111,125
Minimum Buy Quantity	N/A
Calculation factor (e)	0,88
Fatigue limit load, Cu	16.6 kN
Calculation factor (Y0)	0,37
(Oil) Lubrication Speed	4 200 r/min
(Grease) Lubrication Speed	3 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	136 kN
Basic dynamic load rating (C)	104 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.36 Hz
Characteristic inner ring frequency, BPFI	10.64 Hz
Characteristic rolling element frequency, BSF	7.05 Hz