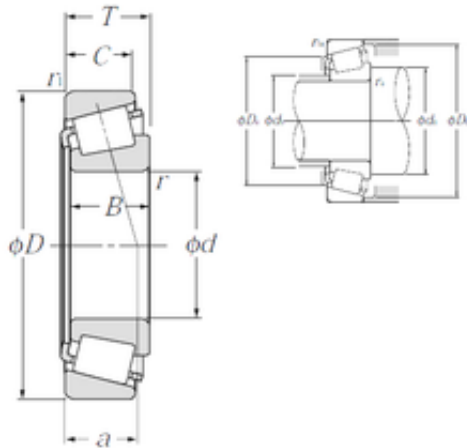




Bearing No. 4T-HM212049/HM212010

e	0.34
a	11,1 mm
d	66,675 mm
D	122,238 mm
T	38,1 mm
B	38,354 mm
C	29,718 mm
Y0	0.98
Db	116 mm
da	82 mm
Y2	1.78
d1	91.5 mm
Da	110 mm
db	75 mm
Mass	1.86 kg
Weight	1,86 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	66.675x122.238x38.1
Width (mm)	38,1
Nlim (oil)	4,100 rpm
Nlim (grease)	3,100 rpm
Product Group	B04334
Bearing number	4T-HM212049/HM212010
Dynamic load, C	187 kN

Static load, C0	244 kN
Weight / Kilogram	1.892
Manufacturer Name	NTN
Bore Diameter (mm)	66,675
Outer Diameter (mm)	122,238
Minimum Buy Quantity	N/A
Calculation factor (e)	0,34
Fatigue limit load, Cu	29.8 kN
Calculation factor (Y0)	0,98
(Oil) Lubrication Speed	4 100 r/min
(Grease) Lubrication Speed	3 100 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	244 kN
Basic dynamic load rating (C)	187 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	7.17 Hz
Characteristic inner ring frequency, BPFI	9.83 Hz
Characteristic rolling element frequency, BSF	6.06 Hz