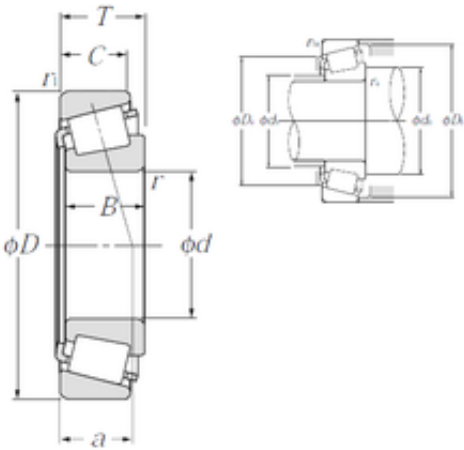




Bearing No. 4T-HM212044/HM212011

e	0.34
d	60,325 mm
D	122,238 mm
T	38,1 mm
B	38,354 mm
C	29,718 mm
a	11,1 mm
db	70 mm
Y2	1.78
Y0	0.98
Db	116 mm
da	85 mm
Da	108 mm
d1	91.5 mm
Mass	2.02 kg
Weight	2,02 Kg
ra max	8 mm
ra max.	8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	60.325x122.238x38.1
Width (mm)	38,1
Nlim (oil)	4,100 rpm
Nlim (grease)	3,100 rpm
Bearing number	4T-HM212044/HM212011
Static load, C0	244 kN
Dynamic load, C	187 kN
Bore Diameter (mm)	60,325
Outer Diameter (mm)	122,238

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 dynamic load rating (C)	187 kN
Basic static load rating (C0)	244 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	7.17 Hz
Characteristic inner ring frequency, BPFI	9.83 Hz
Characteristic rolling element frequency, BSF	6.06 Hz