



Bearing No. 4T-HM212046/HM212011

e	0.34
d	63,5 mm
D	122,238 mm
T	38,1 mm
B	38,354 mm
C	29,718 mm
a	11,1 mm
db	73 mm
Y2	1.78
Y0	0.98
Db	116 mm
da	80 mm
Da	108 mm
d1	91.5 mm
Mass	1.95 kg
Weight	1,95 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	63.5x122.238x38.1
Width (mm)	38,1
Nlim (oil)	4,100 rpm
Nlim (grease)	3,100 rpm
Bearing number	4T-HM212046/HM212011
Static load, C0	244 kN
Dynamic load, C	187 kN
Bore Diameter (mm)	63,5
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