



Bearing No. 4T-HM911245/HM911210

e	0.82
D	130,175 mm
C	23,812 mm
T	36,512 mm
B	33,338 mm
d	60,325 mm
a	41.71 mm
Y0	0.4
d1	97.5 mm
Da	109 mm
db	74 mm
Y2	0.73
da	87 mm
Db	124 mm
a -	5,2 mm
Mass	2.12 kg
ra max	5 mm
rs min	5 mm
Weight	2,12 Kg
r1a max	3.3 mm
r1s min	3.3 mm
ra max.	5 mm
ra1 max.	3,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	60.325x130.175x36.512
Nlim (oil)	3,600 rpm
Width (mm)	36,512
Nlim (grease)	2,700 rpm
Product Group	B04334

Bearing number	4T-HM911245/HM911210
Dynamic load, C	156 kN
Static load, C0	186 kN
Weight / Kilogram	2.096
Manufacturer Name	NTN
Bore Diameter (mm)	60,325
Outer Diameter (mm)	130,175
Minimum Buy Quantity	N/A
Calculation factor (e)	0,82
Fatigue limit load, Cu	22.7 kN
Calculation factor (Y0)	0,4
(Oil) Lubrication Speed	3 600 r/min
(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
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °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