



Bearing No. 4T-HH224334/HH224310

d1	159 mm
e	0.33
Y2	1.84
Y0	1.01
Mass	11.5 kg
Dynamic load, C	575 kN
Rating life coefficient, A2	1.4
Static load, C0	810 kN
Fatigue limit load, Cu	85.3 kN
Nlim (oil)	2,300 rpm
Nlim (grease)	1,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.81 Hz
Characteristic outer ring frequency, BPF0	7.11 Hz
Characteristic inner ring frequency, BPF1	9.89 Hz
ra max	3.5 mm
r1a max	3.3 mm
Size	99.974x212.725x66.675 mm
Bore Diameter	99,974 mm
Outer Diameter	212,725 mm
Width	66,675 mm
d	99,974 mm
D	212,725 mm

T	66,675 mm
B	66,675 mm
C	53,975 mm
ra1 max.	3,3 mm
a	18,9 mm
Da	192 mm
db	120 mm
ra max.	3,5 mm
da	124 mm
Db	202 mm
Weight	11,5 Kg
Basic dynamic load rating (C)	575 kN
Basic static load rating (C0)	810 kN
(Grease) Lubrication Speed	1 700 r/min
(Oil) Lubrication Speed	2 300 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	1,01
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	11.64
Product Group - BDI	B04336