



Bearing No. 4T-HM516449/HM516410

C	32,545 mm
a	32.19 mm
e	0.4
d	82,55 mm
D	133,35 mm
T	39,688 mm
B	39,688 mm
Y0	0.82
Y2	1.49
d1	110.5 mm
Mass	2.18 kg
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Size (mm)	82.55x133.35x39.688
Inventory	0.0
Nlim (oil)	3,500 rpm
Width (mm)	39,688
Product Group	B04334
Nlim (grease)	2,600 rpm
Bearing number	4T-HM516449/HM516410
Static load, C0	305 kN
Dynamic load, C	177 kN
Manufacturer Name	NTN
Weight / Kilogram	2.147
Bore Diameter (mm)	82,55
Outer Diameter (mm)	133,35
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	36.4 kN

Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.31 Hz
Characteristic inner ring frequency, BPFI	13.69 Hz
Characteristic rolling element frequency, BSF	10.09 Hz