



Bearing No. 4T-HM903248/HM903210

a	31.4 mm
D	95,25 mm
e	0.74
C	22,225 mm
T	30,958 mm
B	28,575 mm
d	44,988 mm
Y2	0.85
Y0	0.47
Mass	1 kg
ra max	3.5 mm
rs min	3.5 mm
r1a max	0.8 mm
r1s min	0.8 mm
Category	Bearings
Size (mm)	44.988x95.25x30.958
Inventory	0.0
Nlim (oil)	4,900 rpm
Width (mm)	30,958
Nlim (grease)	3,700 rpm
Product Group	B04334
Bearing number	4T-HM903248/HM903210
Static load, C0	116 kN
Dynamic load, C	96 kN
Manufacturer Name	NTN
Weight / Kilogram	1.008
Bore Diameter (mm)	44,988
Outer Diameter (mm)	95,25
Minimum Buy Quantity	N/A

Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	7.23 Hz
Characteristic inner ring frequency, BRFI	9.77 Hz
Characteristic rolling element frequency, BSF	5.7 Hz