



# BEARING MANUFACTURING DE MEXICO, S.A.D...



71,438 mm x 127 mm x 36,512 mm NTN 4T-HM813849/HM813810 tapered roller bearings

Bearing No. 4T-HM813849/HM813810

4T-HM813849/HM813810 Bearing 2D drawings and 3D CAD models

Size	71.438x127x36.512 mm
Bore Diameter	71,438 mm
Outer Diameter	127 mm
Width	36,512 mm
d	71,438 mm
D	127 mm
T	36,512 mm
B	36,512 mm
C	26,988 mm
a	32.8 mm
rs min	3.5 mm
r1s min	3.3 mm
e	0.5
Y2	1.2
Y0	0.66
Mass	1.87 kg
Dynamic load, C	163 kN
Rating life coefficient, A2	1.4
Static load, C0	228 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	2,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.44 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	7.26 Hz
Characteristic outer ring frequency, BPF0	8.72 Hz
Characteristic inner ring frequency, BRFI	11.28 Hz
ra max	3.5 mm
r1a max	3.3 mm