



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

44,983 mm x 83,058 mm x 25,4 mm NTN  
4T-25584/25521 tapered roller bearings



Bearing No. 4T-25584/25521

4T-25584/25521 Bearing 2D drawings and 3D CAD models

Size	44.983x83.058x25.4 mm
Bore Diameter	44,983 mm
Outer Diameter	83,058 mm
Width	25,4 mm
d	44,983 mm
D	83,058 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
d1	63 mm
a	17.61 mm
e	0.33
Y2	1.79
Y0	0.99
Mass	0.56 kg
Dynamic load, C	76 kN
Rating life coefficient, A2	1.4
Static load, C0	98 kN
Fatigue limit load, Cu	12 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.43 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	7.08 Hz
Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BRFI	10.22 Hz
ra max	1.5 mm
r1a max	0.8 mm