



## Lamar parts manufacturing company

12 mm x 31,991 mm x 10,785 mm NTN 4T-A2047/A2126 tapered roller bearings



Bearing No. 4T-A2047/A2126

Size	12x31.991x10.785 mm
Bore Diameter	12 mm
Outer Diameter	31,991 mm
Width	10,785 mm
d	12 mm
D	31,991 mm
T	10,785 mm
B	10,785 mm
C	7,938 mm
a	7.1 mm
rs min	0.8 mm
r1s min	1.3 mm
e	0.41
Y2	1.48
Y0	0.81
Mass	0.05 kg
Dynamic load, C	10.8 kN
Rating life coefficient, A2	1.4
Static load, C0	9.45 kN
Nlim (oil)	18,000 rpm
Nlim (grease)	13,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.4 Hz

4T-A2047/A2126 Bearing 2D drawings and 3D CAD models



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frequency, FTF	
Characteristic rolling element frequency, BSF	4.86 Hz
Characteristic outer ring frequency, BPF0	4.04 Hz
Characteristic inner ring frequency, BRFI	5.96 Hz
ra max	0.8 mm
r1a max	1.3 mm