



# BEARING CORP.OF CANADA LTD.

## 4t-37431A/37625 Tapered Roller Bearings NTN-Snr



Bearing No. 4t-37431A/37625

4t-37431A/37625 Bearing 2D drawings and 3D CAD models

Size	109.538x158.75x23.02 mm
Bore Diameter	109,538 mm
Outer Diameter	158,75 mm
Width	23,02 mm
d	109,538 mm
D	158,75 mm
T	23,02 mm
B	21,438 mm
C	15,875 mm
d1	133 mm
a	37.02 mm
e	0.61
Y2	0.99
Y0	0.54
Mass	1.33 kg
Dynamic load, C	102 kN
Rating life coefficient, A2	1.4
Static load, C0	166 kN
Fatigue limit load, Cu	18.6 kN
Nlim (oil)	2,800 rpm
Nlim (grease)	2,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.46 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	12.73 Hz
Characteristic outer ring frequency, BPF0	14.84 Hz
Characteristic inner ring frequency, BRFI	17.16 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.36
Product Group	B04334