



# SNR BEARING CORP.OF AMERICA

34,925 mm x 73,025 mm x 24,608 mm NTN  
4T-25877/25821 Single row tapered roller bearings



Bearing No. 4T-25877/25821

4T-25877/25821 Bearing 2D drawings and 3D CAD models

Size	34.925x73.025x23.812 mm
Bore Diameter	34,925 mm
Outer Diameter	73,025 mm
Width	23,812 mm
d	34,925 mm
D	73,025 mm
T	23,812 mm
B	24,608 mm
C	19,05 mm
ra1 max.	0,8 mm
a	8,1 mm
Da	65 mm
db	40,5 mm
ra max.	1,5 mm
da	43 mm
Db	68 mm
Weight	0,474 Kg
Basic dynamic load rating (C)	71 kN
Basic static load rating (C0)	85 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	1,14
d1	53 mm
e	0.29



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Y2	2.07
Y0	1.14
Mass	0.47 kg
Dynamic load, C	71 kN
Rating life coefficient, A2	1.4
Static load, C0	85 kN
Fatigue limit load, Cu	10.4 kN
Nlim (oil)	7,100 rpm
Nlim (grease)	5,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6 Hz
Characteristic outer ring frequency, BPF0	6.72 Hz
Characteristic inner ring frequency, BPF1	9.28 Hz
ra max	1.5 mm
r1a max	0.8 mm
Category	Roller Bearings
Inventory	21.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.467
EAN	4547359524277
Product Group	B04334