



# SNR BEARING CORP.OF AMERICA

65 mm x 120 mm x 31 mm NTN  
NJ2213ET2XC3 Single row cylindrical roller  
bearings

Bearing No. NJ2213ET2XC3

d	65 mm
D	120 mm
B	31 mm
E	108.5 mm
F	78.5 mm
d1	84.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	1.46 kg
Dynamic load, C	149 kN
Static load, C0	181 kN
Fatigue limit load, Cu	22.1 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.07 Hz
Characteristic outer ring frequency, BPF0	6.72 Hz
Characteristic inner ring	9.28 Hz

NJ2213ET2XC3 Bearing 2D drawings and 3D CAD  
models



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frequency, BPFI	
da min	73 mm
da max	77 mm
dc min	87 mm
Da max	112 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.465
Product Group	B04144