



## NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 100 mm x 21 mm NTN  
NUP211ET2C3 Single row cylindrical roller  
bearings

Bearing No. NUP211ET2C3

d	55 mm
D	100 mm
B	21 mm
E	90 mm
F	66 mm
d1	70.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.63 kg
Dynamic load, C	82.5 kN
Static load, C0	93 kN
Fatigue limit load, Cu	11.3 kN
Nlim (oil)	7,400 rpm
Nlim (grease)	6,300 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	6.35 Hz
Characteristic outer ring frequency, BPF0	6.77 Hz
Characteristic inner ring	9.23 Hz

NUP211ET2C3 Bearing 2D drawings and 3D CAD  
models



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frequency, BPFI	
da min	63 mm
dc min	73 mm
Da max	92 mm
ra max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.633
EAN	4547359134568
Product Group	B04144