



## NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 100 mm x 25 mm NTN  
NUP2211ET2X Single row cylindrical roller  
bearings

Bearing No. NUP2211ET2X

d	55 mm
D	100 mm
B	25 mm
E	90 mm
F	66 mm
d1	70.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.8 kg
Dynamic load, C	97 kN
Static load, C0	114 kN
Fatigue limit load, Cu	13.9 kN
Nlim (oil)	6,600 rpm
Nlim (grease)	5,600 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

NUP2211ET2X 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	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.797
Product Group	B04144