



## NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 120 mm x 43 mm NTN  
NUP2311ET2DZ Single row cylindrical roller  
bearings

Bearing No. NUP2311ET2DZ

d	55 mm
D	120 mm
B	43 mm
E	106.5 mm
F	70.5 mm
d1	77.7 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	2.28 kg
Dynamic load, C	201 kN
Static load, C0	233 kN
Fatigue limit load, Cu	28.4 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring	7.82 Hz

NUP2311ET2DZ Bearing 2D drawings and 3D CAD  
models



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frequency, BPFI	
da min	64 mm
dc min	80 mm
Da max	111 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.281
Product Group	B04144