



NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 120 mm x 43 mm NTN
NUP2311EG1C4U Single row cylindrical roller
bearings

Bearing No. NUP2311EG1C4U

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	C4
Mass (without HJ ring)	2.3 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	-40 ° 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

NUP2311EG1C4U 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	2.3
Product Group	B04144