



NTN Bearing Rolamentos do Brasil Ltda.

70 mm x 125 mm x 24 mm NTN
NUP214ET2XC3U Single row cylindrical roller
bearings

Bearing No. NUP214ET2XC3U

d	70 mm
D	125 mm
B	24 mm
E	113.5 mm
F	83.5 mm
d1	89.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	1.18 kg
Dynamic load, C	119 kN
Static load, C0	137 kN
Fatigue limit load, Cu	16.7 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	5,000 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	6.41 Hz
Characteristic outer ring frequency, BPF0	7.21 Hz
Characteristic inner ring	9.79 Hz

NUP214ET2XC3U Bearing 2D drawings and 3D CAD
models



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frequency, BPFI	
da min	78 mm
dc min	92 mm
Da max	117 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.185
Product Group	B04144