



NTN Bearing Rolamentos do Brasil Ltda.

30 mm x 72 mm x 27 mm NTN
NUP2306ET2XC3 Single row cylindrical roller
bearings

Bearing No. NUP2306ET2XC3

d	30 mm
D	72 mm
B	27 mm
E	62.5 mm
F	40.5 mm
d1	44.9 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.48 kg
Dynamic load, C	74.5 kN
Static load, C0	77.5 kN
Fatigue limit load, Cu	9.5 kN
Nlim (oil)	9,700 rpm
Nlim (grease)	8,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.47 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic inner ring	7.28 Hz

NUP2306ET2XC3 Bearing 2D drawings and 3D CAD
models



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frequency, BPFI	
da min	36.5 mm
dc min	48 mm
Da max	65.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.479
Product Group	B04144