



## NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 80 mm x 23 mm NTN  
NUP2208ET2XU Single row cylindrical roller  
bearings

Bearing No. NUP2208ET2XU

d	40 mm
D	80 mm
B	23 mm
E	71.5 mm
F	49.5 mm
d1	53.9 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.5 kg
Dynamic load, C	72.5 kN
Static load, C0	77.5 kN
Fatigue limit load, Cu	9.5 kN
Nlim (oil)	8,900 rpm
Nlim (grease)	7,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.32 Hz
Characteristic outer ring frequency, BPF0	5.73 Hz
Characteristic inner ring	8.27 Hz

NUP2208ET2XU Bearing 2D drawings and 3D CAD  
models



## NTN Bearing Rolamentos do Brasil Ltda.

frequency, BPFI	
da min	46.5 mm
dc min	56 mm
Da max	73.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.5
Product Group	B04144