



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 110 mm x 40 mm NTN
NUP2310ET2XU Single row cylindrical roller
bearings

Bearing No. NUP2310ET2XU

d	50 mm
D	110 mm
B	40 mm
E	97 mm
F	65 mm
d1	71.4 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	1.83 kg
Dynamic load, C	163 kN
Static load, C0	187 kN
Fatigue limit load, Cu	22.8 kN
Nlim (oil)	6,100 rpm
Nlim (grease)	5,200 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	4.86 Hz
Characteristic outer ring frequency, BPF0	5.22 Hz
Characteristic inner ring	7.78 Hz

NUP2310ET2XU Bearing 2D drawings and 3D CAD
models



NTN Bearing Rolamentos do Brasil Ltda.

frequency, BPFI	
da min	59 mm
dc min	73 mm
Da max	101 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.83
Product Group	B04144