



NTN Bearing Rolamentos do Brasil Ltda.

25 mm x 62 mm x 24 mm NTN
NUP2305ET2XU Single row cylindrical roller
bearings

Bearing No. NUP2305ET2XU

d	25 mm
D	62 mm
B	24 mm
E	54 mm
F	34 mm
d1	38 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.37 kg
Dynamic load, C	57 kN
Static load, C0	56 kN
Fatigue limit load, Cu	6.8 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	9,700 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	4.17 Hz
Characteristic outer ring frequency, BPF0	4.25 Hz
Characteristic inner ring	6.75 Hz

NUP2305ET2XU Bearing 2D drawings and 3D CAD
models



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frequency, BPFI	
da min	31.5 mm
dc min	40 mm
Da max	55.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.353
Product Group	B04144