



HMSA BEARING MANUFACTURING LIMITED

65 mm x 140 mm x 48 mm NTN
NJ2313ET2XC3 Single row cylindrical roller
bearings

Bearing No. NJ2313ET2XC3

d	65 mm
D	140 mm
B	48 mm
E	124.5 mm
F	82.5 mm
d1	91 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	3.33 kg
Dynamic load, C	248 kN
Static load, C0	287 kN
Fatigue limit load, Cu	34.7 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	4,100 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	4.73 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring	7.82 Hz

NJ2313ET2XC3 Bearing 2D drawings and 3D CAD
models



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frequency, BPFI	
da min	76 mm
da max	81 mm
dc min	93 mm
Da max	129 mm
ra max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.43
Product Group	B04144