



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 90 mm x 23 mm NTN
NUP2210ET2C3 Single row cylindrical roller
bearings

Bearing No. NUP2210ET2C3

d	50 mm
D	90 mm
B	23 mm
E	81.5 mm
F	59.5 mm
d1	63.9 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.58 kg
Dynamic load, C	79.5 kN
Static load, C0	91.5 kN
Fatigue limit load, Cu	11.2 kN
Nlim (oil)	7,300 rpm
Nlim (grease)	6,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.25 Hz
Characteristic outer ring frequency, BPF0	6.75 Hz
Characteristic inner ring	9.25 Hz

NUP2210ET2C3 Bearing 2D drawings and 3D CAD
models



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frequency, BPFI	
da min	56.5 mm
dc min	67 mm
Da max	83.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.598
Product Group	B04144