



NTN Bearing Rolamentos do Brasil Ltda.

75 mm x 130 mm x 25 mm NTN NUP215U Single row cylindrical roller bearings

Bearing No. NUP215U

d	75 mm
D	130 mm
B	25 mm
E	116.5 mm
F	88.5 mm
d1	94 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.34 kg
Dynamic load, C	96.5 kN
Static load, C0	111 kN
Fatigue limit load, Cu	13.4 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.18 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BPF1	9.09 Hz

NUP215U Bearing 2D drawings and 3D CAD models



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da min	83 mm
dc min	96 mm
Da max	122 mm
ra max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.298
Product Group	B04144