



## NTN Bearing Rolamentos do Brasil Ltda.

65 mm x 120 mm x 23 mm SNR  
NUP.213.E.G15 Single row cylindrical roller  
bearings

Bearing No. NUP.213.E.G15

d	65 mm
D	120 mm
B	23 mm
E	108.5 mm
F	78.5 mm
d1	84.4 mm
D1	104.3 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.09 kg
Dynamic load, C	107 kN
Static load, C0	119 kN
Fatigue limit load, Cu	14.5 kN
Nref	5,000 rpm
Nlim	6,900 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	6.07 Hz
Characteristic outer ring frequency, BPF0	6.72 Hz

NUP.213.E.G15 Bearing 2D drawings and 3D CAD models



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Characteristic inner ring frequency, BPFI	9.28 Hz
da min	73 mm
dc min	87 mm
Da max	112 mm
ra max	1.5 mm
r1a max	1.5 mm