



# SNR BEARING CORP.OF AMERICA

50 mm x 90 mm x 23 mm SNR NJ.2210.E.G15  
Single row cylindrical roller bearings

Bearing No. NJ.2210.E.G15

d	50 mm
D	90 mm
B	23 mm
E	81.5 mm
F	59.5 mm
d1	64 mm
D1	78.3 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.59 kg
Dynamic load, C	81.3 kN
Static load, C0	94.1 kN
Fatigue limit load, Cu	11.5 kN
Nref	5,200 rpm
Nlim	9,200 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

NJ.2210.E.G15 Bearing 2D drawings and 3D CAD models



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frequency, BPFI	
da min	56.5 mm
da max	58 mm
db min	62 mm
dc min	67 mm
Da max	83.5 mm
ra max	1 mm
r1a max	1 mm