



# SNR BEARING CORP.OF AMERICA

50 mm x 90 mm x 23 mm NTN NJ2210G1C3  
Single row cylindrical roller bearings

Bearing No. NJ2210G1C3

d	50 mm
D	90 mm
B	23 mm
E	80.4 mm
F	60.4 mm
d1	64.6 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.64 kg
Dynamic load, C	64 kN
Static load, C0	73.5 kN
Fatigue limit load, Cu	9 kN
Nlim (oil)	8,100 rpm
Nlim (grease)	6,900 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	6.9 Hz
Characteristic outer ring frequency, BPF0	6.44 Hz
Characteristic inner ring frequency, BPF1	8.56 Hz

NJ2210G1C3 Bearing 2D drawings and 3D CAD models



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da min	56.5 mm
da max	58 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	0.64
Product Group	B04144