



# SNR BEARING CORP.OF AMERICA

45 mm x 85 mm x 23 mm NTN NJ2209C3  
Single row cylindrical roller bearings

Bearing No. NJ2209C3

d	45 mm
D	85 mm
B	23 mm
E	75 mm
F	55 mm
d1	59 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.56 kg
Dynamic load, C	61.5 kN
Static load, C0	68 kN
Fatigue limit load, Cu	8.3 kN
Nlim (oil)	9,000 rpm
Nlim (grease)	7,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.35 Hz
Characteristic outer ring frequency, BPF0	5.92 Hz
Characteristic inner ring frequency, BPF1	8.08 Hz

NJ2209C3 Bearing 2D drawings and 3D CAD models



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da min	51.5 mm
da max	54 mm
dc min	61 mm
Da max	78.5 mm
ra max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.542
EAN	4547359118933
Product Group	B04144