



# SNR BEARING CORP.OF AMERICA

## 20 mm x 52 mm x 21 mm NTN NJ2304EG1 Single row cylindrical roller bearings

Bearing No. NJ2304EG1

d	20 mm
D	52 mm
B	21 mm
E	45.5 mm
F	27.5 mm
d1	31.1 mm
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass (without HJ ring)	0.24 kg
Dynamic load, C	42 kN
Static load, C0	39 kN
Fatigue limit load, Cu	4.75 kN
Nlim (oil)	14,000 rpm
Nlim (grease)	12,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.81 Hz
Characteristic outer ring frequency, BPF0	3.77 Hz
Characteristic inner ring frequency, BPF1	6.23 Hz

NJ2304EG1 Bearing 2D drawings and 3D CAD models



## SNR BEARING CORP.OF AMERICA

da min	26.5 mm
da max	27 mm
dc min	33 mm
Da max	45.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.209
Product Group	B04144