



# SNR BEARING CORP.OF AMERICA

15 mm x 32 mm x 9 mm NTN 6002ZZN/2AS  
Single row deep groove ball bearings

Bearing No. 6002ZZN/2AS

d	15 mm
D	32 mm
B	9 mm
a min	1.9 mm
a max	2.06 mm
rs min	0.3 mm
rNs min	0.3 mm
D3 max	30.15 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
Radial clearance class	CN
Mass	0.03 kg
Dynamic load, C	5.6 kN
Static load, C0	2.83 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring	3.59 Hz

6002ZZN/2AS Bearing 2D drawings and 3D CAD models



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.41 Hz
da min	17 mm
Da max	30 mm
ra max	0.3 mm
rNa max	0.3 mm