



SNR BEARING CORP.OF AMERICA



15,000 mm x 32,000 mm x 9,000 mm SNR
6002NZZ Single row deep groove ball bearings

Bearing No. 6002NZZ

6002NZZ Bearing 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15,000 mm
Outer Diameter	32,000 mm
Width	9,000 mm
d	15,000 mm
D	32,000 mm
B	9,000 mm
C	9,000 mm
d1	20.5 mm
D1	28.8 mm
a min	2.06 mm
a max	1.9 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	5.4 kN
Static load, C0	2.85 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nref	22,000 rpm



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Nlim	31,000 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 frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BRFI	5.41 Hz
da min	17 mm
da max	20.5 mm
Da max	30 mm
ra max	0.3 mm
rNa max	0.3 mm
Db min	37.5 mm