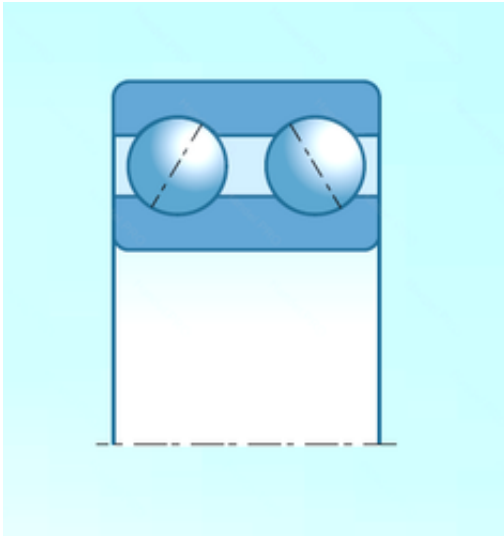




## BEARING CORP.OF AMERICA



65,000 mm x 140,000 mm x 58,700 mm SNR  
5313NRZZG15 Double row angular contact ball  
bearings

Bearing No. 5313NRZZG15

Size	65x140x58.700 mm
Bore Diameter	65,000 mm
Outer Diameter	140,000 mm
Width	58,700 mm
d	65,000 mm
D	140,000 mm
B	58,700 mm
C	58,700 mm
d1	88.25 mm
D1	122.7 mm
a	73.3 mm
Contact angle	25 °
a min	4.65 mm
a max	4.9 mm
rs min	2.1 mm
rNs min	1 mm
D3 max	135.23 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	149.7 mm
f	2.77 mm
Snap ring reference	R 140
Radial clearance class	CN
Precision class	P0

5313NRZZG15 Bearing 2D drawings and 3D CAD  
models



## BEARING CORP.OF AMERICA

Mass	3.39 kg
Dynamic load, C	145 kN
Static load, C0	118 kN
Fatigue limit load, Cu	7.3 kN
f0	13.6
Nref	4,500 rpm
Nlim	3,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.01 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BPFI	4.86 Hz
da min	76 mm
da max	88.25 mm
Da max	129 mm
Ca min	7.37 mm
Ca max	7.72 mm
ra max	2 mm
rNa max	1 mm
Db min	151.8 mm