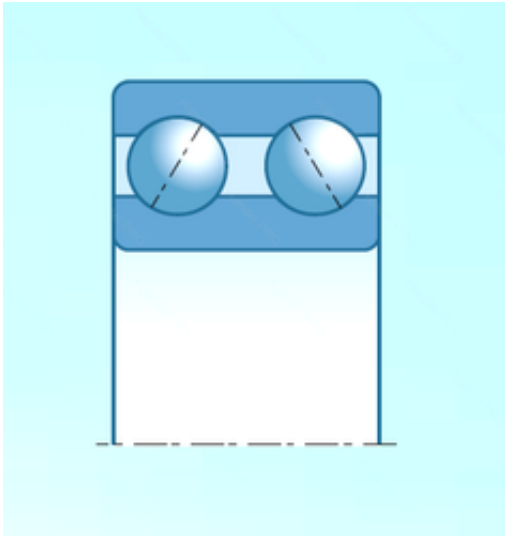




BEARING CORP.OF AMERICA



30,000 mm x 72,000 mm x 30,200 mm SNR
5306NRZZG15 Double row angular contact ball
bearings

Bearing No. 5306NRZZG15

Size	30x72x30.200 mm
Bore Diameter	30,000 mm
Outer Diameter	72,000 mm
Width	30,200 mm
d	30,000 mm
D	72,000 mm
B	30,200 mm
C	30,200 mm
d1	44 mm
D1	62.4 mm
a	36.2 mm
Contact angle	25 °
a min	3.07 mm
a max	3.28 mm
rs min	1.1 mm
rNs min	0.6 mm
D3 max	68.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	78.6 mm
f	1.65 mm
Snap ring reference	R 72
Radial clearance class	CN
Precision class	P0

5306NRZZG15 Bearing 2D drawings and 3D CAD
models



BEARING CORP.OF AMERICA

Mass	0.5 kg
Dynamic load, C	40 kN
Static load, C0	28.5 kN
Fatigue limit load, Cu	1.79 kN
f0	13.6
Nref	7,200 rpm
Nlim	7,500 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	4.06 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz
da min	36.5 mm
da max	44 mm
Da max	65.5 mm
Ca min	4.67 mm
Ca max	4.98 mm
ra max	1 mm
rNa max	0.6 mm
Db min	80 mm