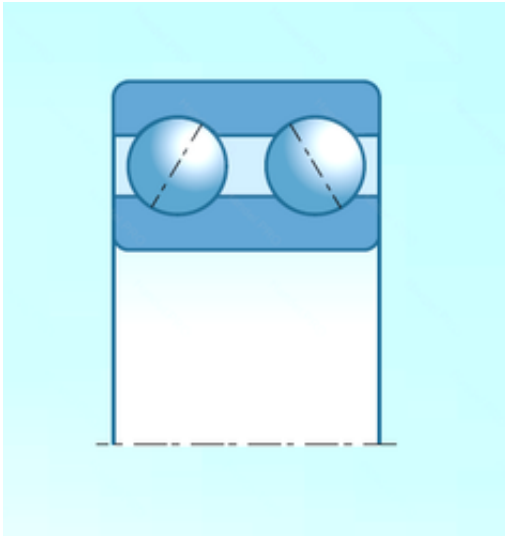




BEARING CORP.OF AMERICA



30,000 mm x 62,000 mm x 23,800 mm SNR
5206NRZZG15 Double row angular contact ball
bearings

Bearing No. 5206NRZZG15

Size	30x62x23.800 mm
Bore Diameter	30,000 mm
Outer Diameter	62,000 mm
Width	23,800 mm
d	30,000 mm
D	62,000 mm
B	23,800 mm
C	23,800 mm
d1	40 mm
D1	55.7 mm
a	31.4 mm
Contact angle	25 °
a min	3.07 mm
a max	3.28 mm
rs min	1 mm
rNs min	0.6 mm
D3 max	62 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	67.7 mm
f	1.65 mm
Snap ring reference	R 62
Radial clearance class	CN
Precision class	P0

5206NRZZG15 Bearing 2D drawings and 3D CAD
models



BEARING CORP.OF AMERICA

Mass	0.26 kg
Dynamic load, C	28.1 kN
Static load, C0	21.1 kN
Fatigue limit load, Cu	1.32 kN
f0	14.3
Nref	8,500 rpm
Nlim	8,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.66 Hz
Characteristic outer ring frequency, BPF0	3.66 Hz
Characteristic inner ring frequency, BPFI	5.34 Hz
da min	35 mm
da max	40 mm
Da max	57 mm
Ca min	4.67 mm
Ca max	4.98 mm
ra max	1 mm
rNa max	0.6 mm
Db min	68.4 mm