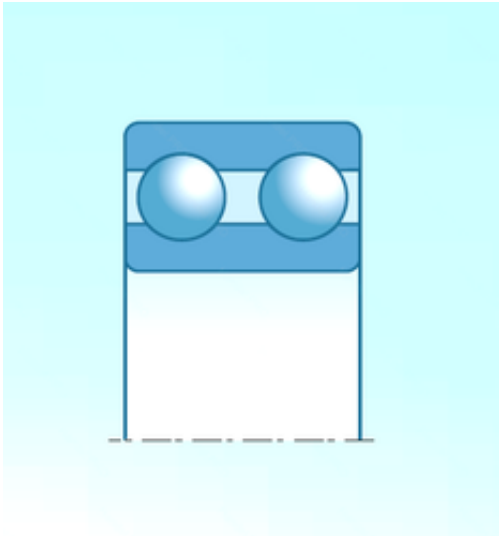




# Shandong Chik Bearing Co., Ltd.



4311A Bearing 2D drawings and 3D CAD models

55,000 mm x 120,000 mm x 43,000 mm SNR  
4311A deep groove ball bearings

Bearing No. 4311A

Size	55x120x43 mm
Bore Diameter	55,000 mm
Outer Diameter	120,000 mm
Width	43,000 mm
d	55,000 mm
D	120,000 mm
B	43,000 mm
C	43,000 mm
d1	80.3 mm
D1	103.5 mm
rs min	2 mm
Radial clearance class	CN
Precision class	P0
Mass	2.15 kg
Dynamic load, C	104 kN
Static load, C0	90.1 kN
Fatigue limit load, Cu	5.2 kN
f0	13.8
Nref	5,100 rpm
Nlim	5,000 rpm
Min operating temperature, Tmin	-30 ° C
Max operating temperature, Tmax	130 ° C
Characteristic cage frequency, FTF	0.4 Hz



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Characteristic rolling element frequency, BSF	4.62 Hz
Characteristic outer ring frequency, BPF0	3.57 Hz
Characteristic inner ring frequency, BRFI	5.43 Hz
da min	66 mm
Da max	109 mm
ra max	2 mm