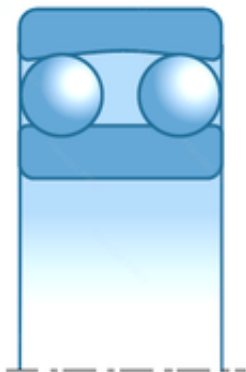




BEARING CORP.OF AMERICA



55,000 mm x 120,000 mm x 29,000 mm SNR
1311G15 Double row self aligning ball bearings

Bearing No. 1311G15

1311G15 Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55,000 mm
Outer Diameter	120,000 mm
Width	29,000 mm
d	55,000 mm
D	120,000 mm
B	29,000 mm
C	29,000 mm
d1	78 mm
D1	102.5 mm
rs min	2 mm
e	0.24
Y1	2.66
Y2	4.12
Y0	2.79
Radial clearance class	CN
Precision class	P0
Mass	1.64 kg
Dynamic load, C	51.3 kN
Static load, C0	17.9 kN
Nref	5,900 rpm
Nlim	7,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.72 Hz
Characteristic outer ring frequency, BPF0	6.24 Hz
Characteristic inner ring frequency, BPFI	8.76 Hz
da min	64 mm
Da max	111 mm
ra max	2 mm