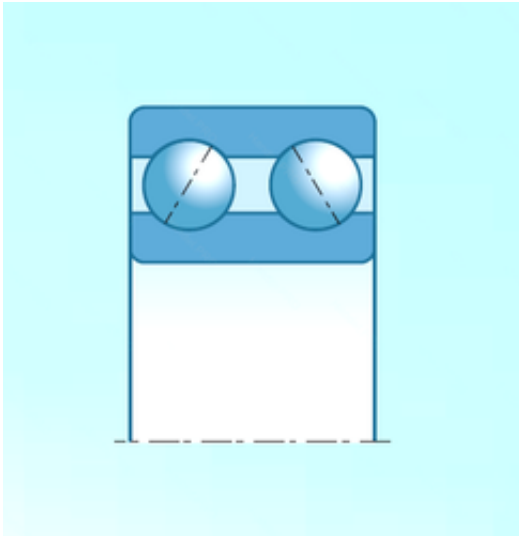




BEARING CORP.OF AMERICA



3313A Bearing 2D drawings and 3D CAD models

65,000 mm x 140,000 mm x 58,700 mm SNR
3313A Double row angular contact ball bearings

Bearing No. 3313A

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	88.3 mm
D1	118 mm
a	73.3 mm
Contact angle	25 °
rs min	2.1 mm
Radial clearance class	CN
Precision class	P0
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	4,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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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, BRFI	4.86 Hz
da min	76 mm
Da max	129 mm
ra max	2 mm