



## BEARING CORP.OF AMERICA



3215A Bearing 2D drawings and 3D CAD models

75,000 mm x 130,000 mm x 41,300 mm SNR  
3215A Double row angular contact ball bearings

Bearing No. 3215A

Size	75x130x41.300 mm
Bore Diameter	75,000 mm
Outer Diameter	130,000 mm
Width	41,300 mm
d	75,000 mm
D	130,000 mm
B	41,300 mm
C	41,300 mm
d1	89.2 mm
D1	116 mm
a	65 mm
Contact angle	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	2.45 kg
Dynamic load, C	85.1 kN
Static load, C0	83.9 kN
Fatigue limit load, Cu	4.9 kN
f0	15.1
Nref	4,400 rpm
Nlim	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.02 Hz
Characteristic outer ring frequency, BPF0	4.69 Hz
Characteristic inner ring frequency, BPFI	6.31 Hz
da min	83 mm
Da max	122 mm
ra max	1.5 mm