



## BEARING CORP.OF AMERICA



3305B Bearing 2D drawings and 3D CAD models

25,000 mm x 62,000 mm x 25,400 mm SNR  
3305B Double row angular contact ball bearings

Bearing No. 3305B

Size	25x62x25.400 mm
Bore Diameter	25,000 mm
Outer Diameter	62,000 mm
Width	25,400 mm
d	25,000 mm
D	62,000 mm
B	25,400 mm
C	25,400 mm
d1	39.4 mm
D1	53.1 mm
a	40 mm
Contact angle	32 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.37 kg
Dynamic load, C	28.7 kN
Static load, C0	26.5 kN
Fatigue limit load, Cu	1.76 kN
f0	14.4
Nref	7,700 rpm
Nlim	11,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.46 Hz
Characteristic outer ring frequency, BPF0	4.9 Hz
Characteristic inner ring frequency, BPFI	7.1 Hz
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm