



BEARING CORP.OF AMERICA



3213A Bearing 2D drawings and 3D CAD models

65,000 mm x 120,000 mm x 38,100 mm SNR
3213A Double row angular contact ball bearings

Bearing No. 3213A

Size	65x120x38.100 mm
Bore Diameter	65,000 mm
Outer Diameter	120,000 mm
Width	38,100 mm
d	65,000 mm
D	120,000 mm
B	38,100 mm
C	38,100 mm
d1	84.5 mm
D1	103.5 mm
a	59.8 mm
Contact angle	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.52 kg
Dynamic load, C	75.1 kN
Static load, C0	72.7 kN
Fatigue limit load, Cu	4.35 kN
f0	15.2
Nref	4,800 rpm
Nlim	5,200 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	5.93 Hz
Characteristic outer ring frequency, BPF0	4.68 Hz
Characteristic inner ring frequency, BRFI	6.32 Hz
da min	73 mm
Da max	112 mm
ra max	1.5 mm