



## BEARING CORP.OF AMERICA



3201A Bearing 2D drawings and 3D CAD models

12,000 mm x 32,000 mm x 15,900 mm SNR  
3201A Double row angular contact ball bearings

Bearing No. 3201A

Size	12x32x15.900 mm
Bore Diameter	12,000 mm
Outer Diameter	32,000 mm
Width	15,900 mm
d	12,000 mm
D	32,000 mm
B	15,900 mm
C	15,900 mm
d1	18.3 mm
D1	25.8 mm
a	16.6 mm
Contact angle	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Dynamic load, C	10.4 kN
Static load, C0	5.9 kN
Fatigue limit load, Cu	0.38 kN
f0	12.8
Nref	16,000 rpm
Nlim	22,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



## BEARING CORP.OF AMERICA

Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.44 Hz
Characteristic outer ring frequency, BPF0	2.64 Hz
Characteristic inner ring frequency, BPFI	4.36 Hz
da min	16 mm
Da max	28 mm
ra max	0.6 mm