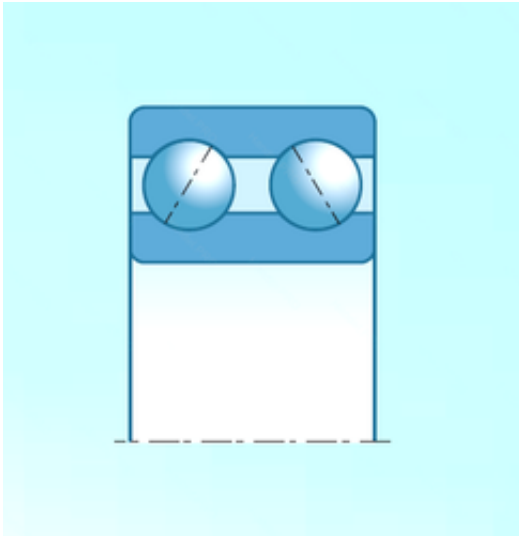




BEARING CORP.OF AMERICA



3312A Bearing 2D drawings and 3D CAD models

60,000 mm x 130,000 mm x 54,000 mm SNR
3312A Double row angular contact ball bearings

Bearing No. 3312A

Size	60x130x54 mm
Bore Diameter	60,000 mm
Outer Diameter	130,000 mm
Width	54,000 mm
d	60,000 mm
D	130,000 mm
B	54,000 mm
C	54,000 mm
d1	81.3 mm
D1	108.7 mm
a	67.3 mm
Contact angle	25 °
rs min	2.1 mm
Radial clearance class	CN
Precision class	P0
Mass	3.24 kg
Dynamic load, C	121 kN
Static load, C0	97.9 kN
Fatigue limit load, Cu	6.1 kN
f0	13.7
Nref	4,700 rpm
Nlim	5,000 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	4.08 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz
da min	71 mm
Da max	119 mm
ra max	2 mm