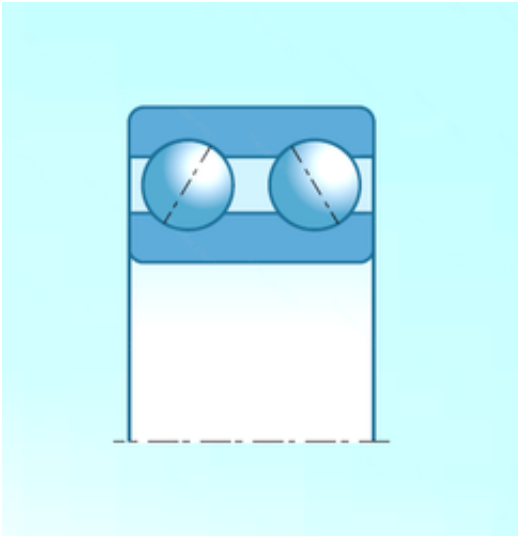




BEARING CORP.OF AMERICA



17,000 mm x 47,000 mm x 22,200 mm SNR
5303ZZG15 Double row angular contact ball
bearings

Bearing No. 5303ZZG15

Size	17x47x22.200 mm
Bore Diameter	17,000 mm
Outer Diameter	47,000 mm
Width	22,200 mm
d	17,000 mm
D	47,000 mm
B	22,200 mm
C	22,200 mm
d1	26.2 mm
D1	39.8 mm
a	24 mm
Contact angle	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Dynamic load, C	20.1 kN
Static load, C0	12.1 kN
Fatigue limit load, Cu	0.8 kN
f0	12.5
Nref	11,000 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C

5303ZZG15 Bearing 2D drawings and 3D CAD models



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Tmax	
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, BRFI	4.36 Hz
da min	22 mm
da max	26.2 mm
Da max	42 mm
ra max	1 mm