



BEARING CORP.OF AMERICA



17,000 mm x 47,000 mm x 22,200 mm SNR
5303EEG15 Double row angular contact ball
bearings

Bearing No. 5303EEG15

5303EEG15 Bearing 2D drawings and 3D CAD models

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
Nlim	11,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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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