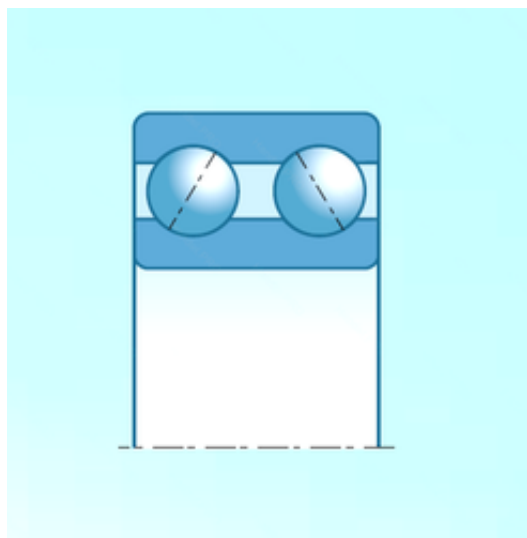




BEARING CORP.OF AMERICA



15,000 mm x 42,000 mm x 19,000 mm SNR
5302EEG15 Double row angular contact ball
bearings

Bearing No. 5302EEG15

Size	15x42x19 mm
Bore Diameter	15,000 mm
Outer Diameter	42,000 mm
Width	19,000 mm
d	15,000 mm
D	42,000 mm
B	19,000 mm
C	19,000 mm
d1	25.6 mm
D1	36.4 mm
a	21.5 mm
Contact angle	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Dynamic load, C	15.7 kN
Static load, C0	10 kN
Fatigue limit load, Cu	0.66 kN
f0	13.6
Nlim	11,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C

5302EEG15 Bearing 2D drawings and 3D CAD models



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Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
da min	20 mm
da max	25.6 mm
Da max	37 mm
ra max	1 mm