



BEARING CORP.OF AMERICA



25,000 mm x 52,000 mm x 20,600 mm SNR
5205ZZG15 angular contact ball bearings

Bearing No. 5205ZZG15

5205ZZG15 Bearing 2D drawings and 3D CAD models

Size	25x52x20.600 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	20,600 mm
d	25,000 mm
D	52,000 mm
B	20,600 mm
C	20,600 mm
d1	33.5 mm
D1	46.2 mm
a	26.5 mm
Contact angle	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Dynamic load, C	20.6 kN
Static load, C0	14.7 kN
Fatigue limit load, Cu	0.91 kN
f0	14.3
Nref	9,700 rpm
Nlim	10,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.75 Hz
Characteristic outer ring frequency, BPF0	3.67 Hz
Characteristic inner ring frequency, BRFI	5.33 Hz
da min	30 mm
da max	33.5 mm
Da max	47 mm
ra max	1 mm