



BEARING CORP.OF CANADA LTD.



7332BGM Bearing 2D drawings and 3D CAD models

160,000 mm x 340,000 mm x 68,000 mm SNR
7332BGM Angular contact ball bearings

Bearing No. 7332BGM

Size	160x340x68 mm
Bore Diameter	160,000 mm
Outer Diameter	340,000 mm
Width	68,000 mm
d	160,000 mm
D	340,000 mm
B	68,000 mm
C	68,000 mm
d1	231 mm
d2	181.7 mm
D1	270 mm
D2	318.8 mm
a	139 mm
Contact angle	40 °
rs min	4 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass	30.5 kg
Dynamic load, C	354 kN
Static load, C0	451 kN
Fatigue limit load, Cu	13 kN
Nref	2,100 rpm
Nlim	2,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature,	120 ° C



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Tmax	
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.37 Hz
Characteristic outer ring frequency, BPF0	5.39 Hz
Characteristic inner ring frequency, BRFI	7.61 Hz
da min	178 mm
db min	178 mm
Da max	322 mm
Db max	331.5 mm
r1a max	1.5 mm
ra max	3 mm