



## INA BRAINGS SALES JAPAN CO.,LTD.



7203BGA Bearing 2D drawings and 3D CAD models

17,000 mm x 40,000 mm x 12,000 mm SNR  
7203BGA angular contact ball bearings

Bearing No. 7203BGA

Size	17x40x12 mm
Bore Diameter	17,000 mm
Outer Diameter	40,000 mm
Width	12,000 mm
d	17,000 mm
D	40,000 mm
B	12,000 mm
C	12,000 mm
d1	26 mm
d2	20.8 mm
D1	31.5 mm
D2	36.9 mm
a	18 mm
Contact angle	40 °
rs min	0.6 mm
r1s min	0.3 mm
Radial clearance class	CN
Mass	0.06 kg
Dynamic load, C	9.4 kN
Static load, C0	5.5 kN
Fatigue limit load, Cu	0.25 kN
Nref	18,000 rpm
Nlim	21,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C



## INA BRAINGS SALES JAPAN CO.,LTD.

Tmax	
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.08 Hz
Characteristic outer ring frequency, BPF0	4.5 Hz
Characteristic inner ring frequency, BRFI	6.5 Hz
da min	21.5 mm
db min	21.5 mm
Da max	35.5 mm
Db max	37.5 mm
r1a max	0.3 mm
ra max	0.6 mm