



## NTN-SNR BEARING RULMENTI S.R.L.

65 mm x 120 mm x 23 mm SNR 7213.BGA  
Single row or matched pairs of angular contact ball bearings

Bearing No. 7213.BGA

d	65 mm
D	120 mm
B	23 mm
d1	86.4 mm
d2	72.3 mm
D1	98.9 mm
D2	113 mm
a	50.5 mm
Contact angle	40 °
rs min	1.5 mm
r1s min	1 mm
Radial clearance class	CN
Mass	1.03 kg
Dynamic load, C	60.7 kN
Static load, C0	52.6 kN
Fatigue limit load, Cu	2.39 kN
Nref	6,100 rpm
Nlim	6,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	5.44 Hz

7213.BGA Bearing 2D drawings and 3D CAD models



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Characteristic outer ring frequency, BPF0	6.9 Hz
Characteristic inner ring frequency, BRFI	9.1 Hz
da min	73.5 mm
db min	73.5 mm
Da max	111.5 mm
Db max	114.5 mm
r1a max	1 mm
ra max	1.5 mm