



INA BRAINGS SALES JAPAN CO.,LTD.



7226BGM Bearing 2D drawings and 3D CAD models

130,000 mm x 230,000 mm x 40,000 mm SNR
7226BGM angular contact ball bearings

Bearing No. 7226BGM

Size	130x230x40 mm
Bore Diameter	130,000 mm
Outer Diameter	230,000 mm
Width	40,000 mm
d	130,000 mm
D	230,000 mm
B	40,000 mm
C	40,000 mm
d1	169.7 mm
d2	141.3 mm
D1	191.8 mm
D2	219 mm
a	96 mm
Contact angle	40 °
rs min	3 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass	6.92 kg
Dynamic load, C	172 kN
Static load, C0	180 kN
Fatigue limit load, Cu	6.1 kN
Nref	3,700 rpm
Nlim	3,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature,	120 ° C



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Tmax	
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	5.56 Hz
Characteristic outer ring frequency, BPF0	6.49 Hz
Characteristic inner ring frequency, BRFI	8.51 Hz
da min	144 mm
db min	144 mm
Da max	216 mm
Db max	223 mm
r1a max	1 mm
ra max	2.5 mm