



Bearing equipment manufacturing Co., Ltd



7216BGM Bearing 2D drawings and 3D CAD models

80,000 mm x 140,000 mm x 26,000 mm SNR
7216BGM angular contact ball bearings

Bearing No. 7216BGM

Size	80x140x26 mm
Bore Diameter	80,000 mm
Outer Diameter	140,000 mm
Width	26,000 mm
d	80,000 mm
D	140,000 mm
B	26,000 mm
C	26,000 mm
d1	102.9 mm
d2	87.3 mm
D1	117.2 mm
D2	133 mm
a	59 mm
Contact angle	40 °
rs min	2 mm
r1s min	1 mm
Radial clearance class	CN
Mass	1.46 kg
Dynamic load, C	76.6 kN
Static load, C0	69.4 kN
Fatigue limit load, Cu	3 kN
Nref	5,300 rpm
Nlim	5,800 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	5.67 Hz
Characteristic outer ring frequency, BPF0	6.94 Hz
Characteristic inner ring frequency, BRFI	9.06 Hz
da min	90 mm
db min	90 mm
Da max	130 mm
Db max	134.5 mm
r1a max	1 mm
ra max	2 mm