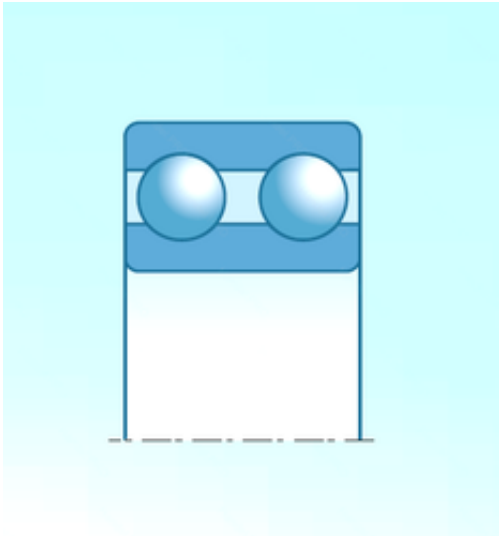




## NTN Bearing de Mexico, S.A.



4216A Bearing 2D drawings and 3D CAD models

80,000 mm x 140,000 mm x 33,000 mm SNR  
4216A deep groove ball bearings

Bearing No. 4216A

Size	80x140x33 mm
Bore Diameter	80,000 mm
Outer Diameter	140,000 mm
Width	33,000 mm
d	80,000 mm
D	140,000 mm
B	33,000 mm
C	33,000 mm
d1	105.2 mm
D1	122.8 mm
rs min	2 mm
Radial clearance class	CN
Precision class	P0
Mass	2 kg
Dynamic load, C	80.7 kN
Static load, C0	90.2 kN
Fatigue limit load, Cu	4.5 kN
f0	15.8
Nref	4,500 rpm
Nlim	4,200 rpm
Min operating temperature, Tmin	-30 ° C
Max operating temperature, Tmax	130 ° C
Characteristic cage frequency, FTF	0.44 Hz



## NTN Bearing de Mexico, S.A.

Characteristic rolling element frequency, BSF	7.85 Hz
Characteristic outer ring frequency, BPF0	6.12 Hz
Characteristic inner ring frequency, BRFI	7.88 Hz
da min	91 mm
Da max	129 mm
ra max	2 mm