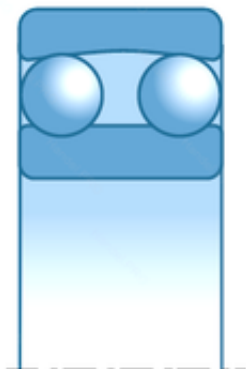




BEARING CORP.OF AMERICA



80,000 mm x 140,000 mm x 26,000 mm SNR
1216 Double row self aligning ball bearings

Bearing No. 1216

1216 Bearing 2D drawings and 3D CAD models

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	101.9 mm
D1	122.1 mm
rs min	2 mm
e	0.16
Y1	3.94
Y2	6.1
Y0	4.13
Radial clearance class	CN
Precision class	P0
Mass	1.67 kg
Dynamic load, C	39.4 kN
Static load, C0	17 kN
Nref	5,200 rpm
Nlim	6,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



BEARING CORP.OF AMERICA

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.67 Hz
Characteristic outer ring frequency, BPF0	9.76 Hz
Characteristic inner ring frequency, BPFI	12.24 Hz
da min	89 mm
Da max	131 mm
ra max	2 mm