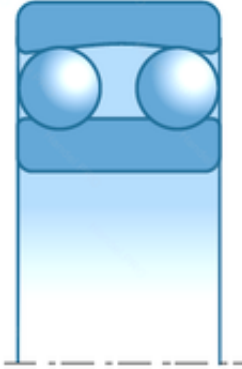




## NEI Manufacturing India Private LTD.



80,000 mm x 140,000 mm x 33,000 mm SNR  
2216 self aligning ball bearings

Bearing No. 2216

2216 Bearing 2D drawings and 3D CAD models

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	99 mm
D1	120.8 mm
rs min	2 mm
e	0.25
Y1	2.49
Y2	3.86
Y0	2.61
Radial clearance class	CN
Precision class	P0
Mass	2.1 kg
Dynamic load, C	48.5 kN
Static load, C0	19.9 kN
Nref	5,400 rpm
Nlim	5,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



## NEI Manufacturing India Private LTD.

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.53 Hz
Characteristic outer ring frequency, BPF0	8.71 Hz
Characteristic inner ring frequency, BRFI	11.29 Hz
da min	89 mm
Da max	131 mm
ra max	2 mm