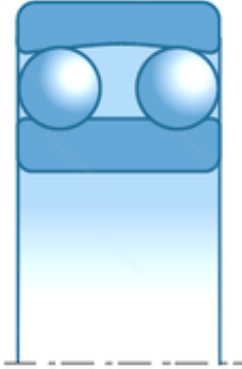




# Air Suspension Bearing Co., Ltd

70,000 mm x 125,000 mm x 31,000 mm SNR  
2214 self aligning ball bearings



Bearing No. 2214

2214 Bearing 2D drawings and 3D CAD models

Size	70x125x31 mm
Bore Diameter	70,000 mm
Outer Diameter	125,000 mm
Width	31,000 mm
d	70,000 mm
D	125,000 mm
B	31,000 mm
C	31,000 mm
d1	87.7 mm
D1	108.1 mm
rs min	1.5 mm
e	0.27
Y1	2.36
Y2	3.66
Y0	2.48
Radial clearance class	CN
Precision class	P0
Mass	1.55 kg
Dynamic load, C	43.9 kN
Static load, C0	17.1 kN
Nref	6,000 rpm
Nlim	6,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



## Air Suspension Bearing Co., Ltd

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.09 Hz
Characteristic outer ring frequency, BPF0	8.2 Hz
Characteristic inner ring frequency, BRFI	10.8 Hz
da min	78 mm
Da max	117 mm
ra max	1.5 mm