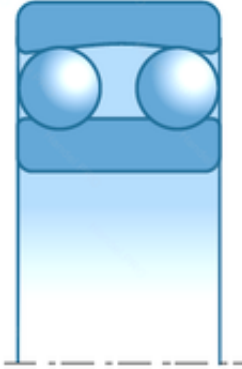




## Double BALL BEARINGS CO, LTD



40,000 mm x 80,000 mm x 18,000 mm SNR  
1208 self aligning ball bearings

Bearing No. 1208

1208 Bearing 2D drawings and 3D CAD models

Size	40x80x18 mm
Bore Diameter	40,000 mm
Outer Diameter	80,000 mm
Width	18,000 mm
d	40,000 mm
D	80,000 mm
B	18,000 mm
C	18,000 mm
d1	54 mm
D1	67.1 mm
rs min	1.1 mm
e	0.22
Y1	2.87
Y2	4.44
Y0	3.01
Radial clearance class	CN
Precision class	P0
Mass	0.42 kg
Dynamic load, C	18.9 kN
Static load, C0	6.5 kN
Nref	8,600 rpm
Nlim	11,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



## Double BALL BEARINGS CO, LTD

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.75 Hz
Characteristic outer ring frequency, BPF0	7.28 Hz
Characteristic inner ring frequency, BPFI	9.72 Hz
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm