



CSC BEARING GROUP limited

110,000 mm x 200,000 mm x 38,000 mm SNR
1222 Self aligning ball bearing



Bearing No. 1222

1222 Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110,000 mm
Outer Diameter	200,000 mm
Width	38,000 mm
d	110,000 mm
D	200,000 mm
B	38,000 mm
C	38,000 mm
d1	140.6 mm
D1	173.1 mm
rs min	2.1 mm
e	0.17
Y1	3.64
Y2	5.64
Y0	3.82
Radial clearance class	CN
Precision class	P0
Mass	5.32 kg
Dynamic load, C	87 kN
Static load, C0	38.6 kN
Nref	4,300 rpm
Nlim	4,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



CSC BEARING GROUP limited

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.75 Hz
Characteristic outer ring frequency, BPF0	8.74 Hz
Characteristic inner ring frequency, BPFI	11.26 Hz
da min	121 mm
Da max	189 mm
ra max	2 mm