



CSC BEARING GROUP limited

50,000 mm x 90,000 mm x 20,000 mm SNR
1210 Self aligning ball bearing



Bearing No. 1210

1210 Bearing 2D drawings and 3D CAD models

Size	50x90x20 mm
Bore Diameter	50,000 mm
Outer Diameter	90,000 mm
Width	20,000 mm
d	50,000 mm
D	90,000 mm
B	20,000 mm
C	20,000 mm
d1	62.7 mm
D1	77 mm
rs min	1.1 mm
e	0.2
Y1	3.14
Y2	4.85
Y0	3.29
Radial clearance class	CN
Precision class	P0
Mass	0.53 kg
Dynamic load, C	22.5 kN
Static load, C0	8.1 kN
Nref	7,600 rpm
Nlim	9,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.15 Hz
Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BRFI	10.22 Hz
da min	56.5 mm
Da max	83.5 mm
ra max	1 mm