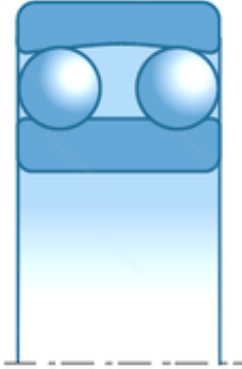




BEARING CORP. LTD.

60,000 mm x 110,000 mm x 28,000 mm SNR
2212 self aligning ball bearings



Bearing No. 2212

2212 Bearing 2D drawings and 3D CAD models

Size	60x110x28 mm
Bore Diameter	60,000 mm
Outer Diameter	110,000 mm
Width	28,000 mm
d	60,000 mm
D	110,000 mm
B	28,000 mm
C	28,000 mm
d1	75.7 mm
D1	93.5 mm
rs min	1.5 mm
e	0.28
Y1	2.25
Y2	3.48
Y0	2.36
Radial clearance class	CN
Precision class	P0
Mass	1.07 kg
Dynamic load, C	33.7 kN
Static load, C0	12.6 kN
Nref	6,600 rpm
Nlim	7,700 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	6.94 Hz
Characteristic outer ring frequency, BPF0	7.75 Hz
Characteristic inner ring frequency, BRFI	10.25 Hz
da min	68 mm
Da max	102 mm
ra max	1.5 mm