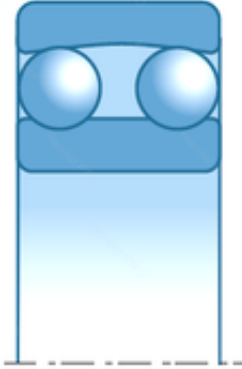




NTN Bearing Manufacturing

55,000 mm x 100,000 mm x 25,000 mm SNR
2211 self aligning ball bearings



Bearing No. 2211

2211 Bearing 2D drawings and 3D CAD models

Size	55x100x25 mm
Bore Diameter	55,000 mm
Outer Diameter	100,000 mm
Width	25,000 mm
d	55,000 mm
D	100,000 mm
B	25,000 mm
C	25,000 mm
d1	69.9 mm
D1	85.2 mm
rs min	1.5 mm
e	0.28
Y1	2.26
Y2	3.5
Y0	2.37
Radial clearance class	CN
Precision class	P0
Mass	0.79 kg
Dynamic load, C	26.3 kN
Static load, C0	9.9 kN
Nref	6,900 rpm
Nlim	8,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



NTN Bearing Manufacturing

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.35 Hz
Characteristic outer ring frequency, BPF0	8.25 Hz
Characteristic inner ring frequency, BPFI	10.75 Hz
da min	63 mm
Da max	92 mm
ra max	1.5 mm