

# 2311G15 SNR Characteristic rolling element frequency, BSF 4.32 Hz 55x120x43mm Self aligning ball bearings

d1	71.4 mm
D1	101.8 mm
rs min	2 mm
e	0.42
Y1	1.51
Y2	2.33
Y0	1.58
Radial clearance class	CN
Precision class	P0
Mass	2.07 kg
Dynamic load, C	75.2 kN
Static load, C0	24 kN
Nref	6.900 rpm
Nlim	7.800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.32 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic inner ring frequency, BRFI	7.28 Hz
da min	64 mm
Da max	111 mm

ra max	2 mm
Bearing number	2311G15
Size (mm)	55x120x43
Brand	SNR
Bore Diameter (mm)	55.000
Outer Diameter (mm)	120.000
Width (mm)	43.000
d	55.000 mm
D	120.000 mm
B	43.000 mm
C	43.000 mm