

# 2214 SNR 70x125x31mm Min operating temperature, Tmin -40 °C Self aligning ball bearings

d1	87.7 mm
D1	108.1 mm
rs min	1.5 mm
e	0.27
Y1	2.36
Y2	3.66
Y0	2.48
Radial clearance class	CN
Precision class	P0
Mass	1.55 kg
Dynamic load, C	43.9 kN
Static load, C0	17.1 kN
Nref	6.000 rpm
Nlim	6.700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.09 Hz
Characteristic outer ring frequency, BPF0	8.2 Hz
Characteristic inner ring frequency, BRFI	10.8 Hz
da min	78 mm
Da max	117 mm

ra max	1.5 mm
Bearing number	2214
Size (mm)	70x125x31
Brand	SNR
Bore Diameter (mm)	70.000
Outer Diameter (mm)	125.000
Width (mm)	31.000
d	70.000 mm
D	125.000 mm
B	31.000 mm
C	31.000 mm