

# 2218 SNR Characteristic rolling element frequency, BSF 7.02 Hz 90x160x40mm Self aligning ball bearings

d1	112.3 mm
D1	138.8 mm
rs min	2 mm
e	0.27
Y1	2.36
Y2	3.65
Y0	2.47
Radial clearance class	CN
Precision class	P0
Mass	3.19 kg
Dynamic load, C	69.3 kN
Static load, C0	28.7 kN
Nref	5.200 rpm
Nlim	5.200 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	7.02 Hz
Characteristic outer ring frequency, BPF0	8.19 Hz
Characteristic inner ring frequency, BRFI	10.81 Hz
da min	99 mm
Da max	151 mm

ra max	2 mm
Bearing number	2218
Size (mm)	90x160x40
Brand	SNR
Bore Diameter (mm)	90.000
Outer Diameter (mm)	160.000
Width (mm)	40.000
d	90.000 mm
D	160.000 mm
B	40.000 mm
C	40.000 mm