

# 1310G15 SNR 50x110x27mm Nlim 8.300 rpm Self aligning ball bearings

d1	71.2 mm
D1	92.7 mm
rs min	2 mm
e	0.24
Y1	2.6
Y2	4.03
Y0	2.73
Radial clearance class	CN
Precision class	P0
Mass	1.29 kg
Dynamic load, C	41.6 kN
Static load, C0	14.2 kN
Nref	6.300 rpm
Nlim	8.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.81 Hz
Characteristic outer ring frequency, BPF0	6.26 Hz
Characteristic inner ring frequency, BRFI	8.74 Hz
da min	59 mm
Da max	101 mm
ra max	2 mm
Bearing number	1310G15

Size (mm)	50x110x27
Brand	SNR
Bore Diameter (mm)	50.000
Outer Diameter (mm)	110.000
Width (mm)	27.000
d	50.000 mm
D	110.000 mm
B	27.000 mm
C	27.000 mm