

2314 SNR 70x150x51mm B 51.000 mm Self aligning ball bearings

d1	91.8 mm
D1	126.6 mm
rs min	2.1 mm
e	0.38
Y1	1.68
Y2	2.6
Y0	1.76
Radial clearance class	CN
Precision class	P0
Mass	4.17 kg
Dynamic load, C	109 kN
Static load, C0	37.6 kN
Nref	5.800 rpm
Nlim	6.100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.58 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring frequency, BRFI	7.82 Hz
da min	81 mm
Da max	139 mm
ra max	2 mm
Bearing number	2314

Size (mm)	70x150x51
Brand	SNR
Bore Diameter (mm)	70.000
Outer Diameter (mm)	150.000
Width (mm)	51.000
d	70.000 mm
D	150.000 mm
B	51.000 mm
C	51.000 mm