

# 2307G15 SNR C 31.000 mm

## 35x80x31mm Self aligning ball bearings

d1	46.6 mm
D1	68.1 mm
rs min	1.5 mm
e	0.46
Y1	1.36
Y2	2.11
Y0	1.43
Radial clearance class	CN
Precision class	P0
Mass	0.98 kg
Dynamic load, C	39.3 kN
Static load, C0	11.2 kN
Nref	9.500 rpm
Nlim	12.000 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	3.96 Hz
Characteristic outer ring frequency, BPF0	4.24 Hz
Characteristic inner ring frequency, BRFI	6.76 Hz
da min	43 mm
Da max	72 mm
ra max	1.5 mm
Bearing number	2307G15

Size (mm)	35x80x31
Brand	SNR
Bore Diameter (mm)	35.000
Outer Diameter (mm)	80.000
Width (mm)	31.000
d	35.000 mm
D	80.000 mm
B	31.000 mm
C	31.000 mm