

# 2303G14 SNR 17x47x19mm Characteristic inner ring frequency, BPF1 6.2 Hz Self aligning ball bearings

d1	26 mm
D1	36.9 mm
rs min	1 mm
e	0.53
Y1	1.19
Y2	1.85
Y0	1.25
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Dynamic load, C	14.4 kN
Static load, C0	3.55 kN
Nref	14.000 rpm
Nlim	21.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	3.8 Hz
Characteristic inner ring frequency, BPF1	6.2 Hz
da min	22 mm
Da max	42 mm

ra max	1 mm
Bearing number	2303G14
Size (mm)	17x47x19
Brand	SNR
Bore Diameter (mm)	17.000
Outer Diameter (mm)	47.000
Width (mm)	19.000
d	17.000 mm
D	47.000 mm
B	19.000 mm
C	19.000 mm