

# 1209 SNR Min operating temperature, Tmin -40 °C 45x85x19mm Self aligning ball bearings

d1	57.7 mm
D1	72.1 mm
rs min	1.1 mm
e	0.21
Y1	2.98
Y2	4.6
Y0	3.12
Radial clearance class	CN
Precision class	P0
Mass	0.46 kg
Dynamic load, C	21.5 kN
Static load, C0	7.3 kN
Nref	8.100 rpm
Nlim	11.000 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	6.61 Hz
Characteristic outer ring frequency, BPF0	6.83 Hz
Characteristic inner ring frequency, BRFI	9.17 Hz
da min	51.5 mm
Da max	78.5 mm

ra max	1 mm
Bearing number	1209
Size (mm)	45x85x19
Brand	SNR
Bore Diameter (mm)	45.000
Outer Diameter (mm)	85.000
Width (mm)	19.000
d	45.000 mm
D	85.000 mm
B	19.000 mm
C	19.000 mm