

2209 SNR 45x85x23mm Characteristic cage frequency, FTF 0.43 Hz Self aligning ball bearings

d1	57.7 mm
D1	71.8 mm
rs min	1.1 mm
e	0.31
Y1	2.06
Y2	3.19
Y0	2.16
Radial clearance class	CN
Precision class	P0
Mass	0.55 kg
Dynamic load, C	23 kN
Static load, C0	8.2 kN
Nref	8.100 rpm
Nlim	10.000 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	6.63 Hz
Characteristic outer ring frequency, BPF0	7.7 Hz
Characteristic inner ring frequency, BRFI	10.3 Hz
da min	51.5 mm
Da max	78.5 mm

ra max	1 mm
Bearing number	2209
Size (mm)	45x85x23
Brand	SNR
Bore Diameter (mm)	45.000
Outer Diameter (mm)	85.000
Width (mm)	23.000
d	45.000 mm
D	85.000 mm
B	23.000 mm
C	23.000 mm