

# 2209K SNR db min 50 mm 45x85x23mm Self aligning ball bearings

d1	57.7 mm
D1	71.8 mm
rs min	1.1 mm
Associated sleeve reference	H309
e	0.31
Y1	2.06
Y2	3.19
Y0	2.16
Radial clearance class	CN
Precision class	P0
Mass	0.54 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	56 mm
db min	50 mm

Ce min	8 mm
Da max	78.5 mm
ra max	1 mm
Bearing number	2209K
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