

# 2309KG15 SNR Width 36.000mm 45x100x36mm Self aligning ball bearings

d1	59.8 mm
D1	85.4 mm
rs min	1.5 mm
Associated sleeve reference	H2309
e	0.43
Y1	1.48
Y2	2.29
Y0	1.55
Radial clearance class	CN
Precision class	P0
Mass	1.19 kg
Dynamic load, C	54.1 kN
Static load, C0	16.6 kN
Nref	7.800 rpm
Nlim	9.300 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	4.32 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic inner ring frequency, BRFI	7.28 Hz
da min	53 mm
da max	59 mm
db min	50 mm

Ce min	5 mm
Da max	92 mm
ra max	1.5 mm
Bearing number	2309KG15
Size (mm)	45x100x36
Brand	SNR
Bore Diameter (mm)	45.000
Outer Diameter (mm)	100.000
Width (mm)	36.000
d	45.000 mm
D	100.000 mm
B	36.000 mm
C	36.000 mm