

# 3308B SNR Bore Diameter 40.000mm 40x90x36.500mm Angular contact ball bearings

d1	57.7 mm
D1	78.1 mm
a	59 mm
Contact angle $\alpha$	32 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.05 kg
Dynamic load, C	59.4 kN
Static load, C0	59.2 kN
Fatigue limit load, Cu	3.85 kN
f0	14.3
Nref	5.800 rpm
Nlim	7.400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.36 Hz
Characteristic outer ring frequency, BPF0	4.87 Hz
Characteristic inner ring frequency, BRFI	7.13 Hz
da min	48 mm
Da max	82 mm
ra max	1.5 mm
Bearing number	3308B

Size (mm)	40x90x36.500
Brand	SNR
Bore Diameter (mm)	40.000
Outer Diameter (mm)	90.000
Width (mm)	36.500
d	40.000 mm
D	90.000 mm
B	36.500 mm
C	36.500 mm