

# 3208B SNR Characteristic rolling element frequency, BSF 5.22 Hz 40x80x30.200mm Angular contact ball bearings

d1	54 mm
D1	70.2 mm
a	52 mm
Contact angle $\alpha$	32 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.65 kg
Dynamic load, C	41.4 kN
Static load, C0	43.9 kN
Fatigue limit load, Cu	2.8 kN
f0	15
Nref	6.900 rpm
Nlim	8.200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.22 Hz
Characteristic outer ring frequency, BPF0	5.89 Hz
Characteristic inner ring frequency, BRFI	8.11 Hz
da min	46.5 mm
Da max	73.5 mm

ra max	1 mm
Bearing number	3208B
Size (mm)	40x80x30.200
Brand	SNR
Bore Diameter (mm)	40.000
Outer Diameter (mm)	80.000
Width (mm)	30.200
d	40.000 mm
D	80.000 mm
B	30.200 mm
C	30.200 mm