

# 3307B SNR 35x80x34.900mm Bore Diameter 35.000mm Angular contact ball bearings

d1	51.7 mm
D1	70.3 mm
a	54.1 mm
Contact angle $\alpha$	32 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.78 kg
Dynamic load, C	48.1 kN
Static load, C0	47 kN
Fatigue limit load, Cu	3.05 kN
f0	14.3
Nref	6.600 rpm
Nlim	8.200 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	4.41 Hz
Characteristic outer ring frequency, BPF0	4.89 Hz
Characteristic inner ring frequency, BRFI	7.11 Hz
da min	43 mm
Da max	72 mm
ra max	1.5 mm
Bearing number	3307B

Size (mm)	35x80x34.900
Brand	SNR
Bore Diameter (mm)	35.000
Outer Diameter (mm)	80.000
Width (mm)	34.900
d	35.000 mm
D	80.000 mm
B	34.900 mm
C	34.900 mm