

3209A SNR Nref 6.500 rpm 45x85x30.200mm Angular contact ball bearings

d1	57.2 mm
D1	72.6 mm
a	43.2 mm
Contact angle α	25 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.58 kg
Dynamic load, C	45.7 kN
Static load, C0	37.2 kN
Fatigue limit load, Cu	2.27 kN
f0	14.6
Nref	6.500 rpm
Nlim	7.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.04 Hz
Characteristic outer ring frequency, BPF0	3.72 Hz
Characteristic inner ring frequency, BRFI	5.28 Hz
da min	51.5 mm
Da max	78.5 mm
ra max	1 mm
Bearing number	3209A

Size (mm)	45x85x30.200
Brand	SNR
Bore Diameter (mm)	45.000
Outer Diameter (mm)	85.000
Width (mm)	30.200
d	45.000 mm
D	85.000 mm
B	30.200 mm
C	30.200 mm