

3210A SNR 50x90x30.200mm Characteristic inner ring frequency, BPF1 5.81 Hz Angular contact ball bearings

d1	62 mm
D1	78.1 mm
a	45.5 mm
Contact angle α	25 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.76 kg
Dynamic load, C	48.5 kN
Static load, C0	42.2 kN
Fatigue limit load, Cu	2.55 kN
f0	14.9
Nref	5.900 rpm
Nlim	7.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.45 Hz
Characteristic outer ring frequency, BPF0	4.19 Hz
Characteristic inner ring frequency, BPF1	5.81 Hz
da min	56.5 mm
Da max	83.5 mm

ra max	1 mm
Bearing number	3210A
Size (mm)	50x90x30.200
Brand	SNR
Bore Diameter (mm)	50.000
Outer Diameter (mm)	90.000
Width (mm)	30.200
d	50.000 mm
D	90.000 mm
B	30.200 mm
C	30.200 mm