

# 3212A SNR 60x110x36.500mm Contact angle $\alpha$ 25 ° Angular contact ball bearings

d1	75.8 mm
D1	94.4 mm
a	55.1 mm
Contact angle $\alpha$	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.18 kg
Dynamic load, C	68 kN
Static load, C0	61.5 kN
Fatigue limit load, Cu	3.7 kN
f0	14.9
Nref	5.200 rpm
Nlim	5.800 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	5.49 Hz
Characteristic outer ring frequency, BPF0	4.2 Hz
Characteristic inner ring frequency, BRFI	5.8 Hz
da min	68 mm
Da max	102 mm
ra max	1.5 mm
Bearing number	3212A

Size (mm)	60x110x36.500
Brand	SNR
Bore Diameter (mm)	60.000
Outer Diameter (mm)	110.000
Width (mm)	36.500
d	60.000 mm
D	110.000 mm
B	36.500 mm
C	36.500 mm