

# 3211A SNR D 100.000 mm 55x100x33.300mm Angular contact ball bearings

d1	68.7 mm
D1	85.3 mm
a	49.9 mm
Contact angle $\alpha$	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.88 kg
Dynamic load, C	55.5 kN
Static load, C0	49.4 kN
Fatigue limit load, Cu	2.95 kN
f0	15
Nref	5.500 rpm
Nlim	6.400 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	5.56 Hz
Characteristic outer ring frequency, BPF0	4.21 Hz
Characteristic inner ring frequency, BRFI	5.79 Hz
da min	63 mm
Da max	92 mm
ra max	1.5 mm
Bearing number	3211A

Size (mm)	55x100x33.300
Brand	SNR
Bore Diameter (mm)	55.000
Outer Diameter (mm)	100.000
Width (mm)	33.300
d	55.000 mm
D	100.000 mm
B	33.300 mm
C	33.300 mm