

# 3214A SNR 70x125x39.700mm Nlim 5.100 rpm Angular contact ball bearings

d1	86.7 mm
D1	106.3 mm
a	61.6 mm
Contact angle $\alpha$	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.52 kg
Dynamic load, C	81.5 kN
Static load, C0	76.3 kN
Fatigue limit load, Cu	4.55 kN
f0	15.2
Nref	4.600 rpm
Nlim	5.100 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	5.94 Hz
Characteristic outer ring frequency, BPF0	4.68 Hz
Characteristic inner ring frequency, BRFI	6.32 Hz
da min	78 mm
Da max	117 mm
ra max	1.5 mm
Bearing number	3214A

Size (mm)	70x125x39.700
Brand	SNR
Bore Diameter (mm)	70.000
Outer Diameter (mm)	125.000
Width (mm)	39.700
d	70.000 mm
D	125.000 mm
B	39.700 mm
C	39.700 mm