

# 3216A SNR 80x140x44.400mm C 44.400 mm Angular contact ball bearings

d1	96.1 mm
D1	125.4 mm
a	69 mm
Contact angle $\alpha$	25 °
rs min	2 mm
Radial clearance class	CN
Precision class	P0
Mass	2.45 kg
Dynamic load, C	97 kN
Static load, C0	93 kN
Fatigue limit load, Cu	5.3 kN
f0	15.3
Nref	4.300 rpm
Nlim	4.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.12 Hz
Characteristic outer ring frequency, BPF0	4.7 Hz
Characteristic inner ring frequency, BRFI	6.3 Hz
da min	89 mm
Da max	131 mm
ra max	2 mm
Bearing number	3216A

Size (mm)	80x140x44.400
Brand	SNR
Bore Diameter (mm)	80.000
Outer Diameter (mm)	140.000
Width (mm)	44.400
d	80.000 mm
D	140.000 mm
B	44.400 mm
C	44.400 mm