

# 3215A SNR Characteristic cage frequency, FTF 0.43 Hz 75x130x41.300mm Angular contact ball bearings

d1	89.2 mm
D1	116 mm
a	65 mm
Contact angle $\alpha$	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	2.45 kg
Dynamic load, C	85.1 kN
Static load, C0	83.9 kN
Fatigue limit load, Cu	4.9 kN
f0	15.1
Nref	4.400 rpm
Nlim	4.800 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	6.02 Hz
Characteristic outer ring frequency, BPF0	4.69 Hz
Characteristic inner ring frequency, BRFI	6.31 Hz
da min	83 mm
Da max	122 mm

ra max	1.5 mm
Bearing number	3215A
Size (mm)	75x130x41.300
Brand	SNR
Bore Diameter (mm)	75.000
Outer Diameter (mm)	130.000
Width (mm)	41.300
d	75.000 mm
D	130.000 mm
B	41.300 mm
C	41.300 mm