

# 3303A SNR 17x47x22.200mm Characteristic inner ring frequency, BPF1 4.36 Hz Angular contact ball bearings

d1	26.2 mm
D1	37.7 mm
a	24 mm
Contact angle $\alpha$	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Dynamic load, C	20.1 kN
Static load, C0	12.1 kN
Fatigue limit load, Cu	0.8 kN
f0	12.5
Nref	11.000 rpm
Nlim	15.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.44 Hz
Characteristic outer ring frequency, BPF0	2.64 Hz
Characteristic inner ring frequency, BPF1	4.36 Hz
da min	22 mm
Da max	42 mm

ra max	1 mm
Bearing number	3303A
Size (mm)	17x47x22.200
Brand	SNR
Bore Diameter (mm)	17.000
Outer Diameter (mm)	47.000
Width (mm)	22.200
d	17.000 mm
D	47.000 mm
B	22.200 mm
C	22.200 mm