

# 3302A SNR 15x42x19mm D 42.000 mm Angular contact ball bearings

d1	25.6 mm
D1	34.5 mm
a	21.5 mm
Contact angle $\alpha$	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Dynamic load, C	15.7 kN
Static load, C0	10 kN
Fatigue limit load, Cu	0.66 kN
f0	13.6
Nref	11.000 rpm
Nlim	16.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
da min	20 mm
Da max	37 mm
ra max	1 mm
Bearing number	3302A

Size (mm)	15x42x19
Brand	SNR
Bore Diameter (mm)	15.000
Outer Diameter (mm)	42.000
Width (mm)	19.000
d	15.000 mm
D	42.000 mm
B	19.000 mm
C	19.000 mm