

# 3203A SNR 17x40x17.500mm C 17.500 mm Angular contact ball bearings

d1	24 mm
D1	33.1 mm
a	20.4 mm
Contact angle $\alpha$	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Dynamic load, C	14.2 kN
Static load, C0	9 kN
Fatigue limit load, Cu	0.59 kN
f0	13.6
Nref	13.000 rpm
Nlim	17.000 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	4.03 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
da min	21 mm
Da max	36 mm
ra max	0.6 mm
Bearing number	3203A

Size (mm)	17x40x17.500
Brand	SNR
Bore Diameter (mm)	17.000
Outer Diameter (mm)	40.000
Width (mm)	17.500
d	17.000 mm
D	40.000 mm
B	17.500 mm
C	17.500 mm