

# 3205B SNR 25x52x20.600mm Width 20.600mm Angular contact ball bearings

d1	35.4 mm
D1	45.8 mm
a	35 mm
Contact angle $\alpha$	32 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.19 kg
Dynamic load, C	18.7 kN
Static load, C0	18.2 kN
Fatigue limit load, Cu	1.15 kN
f0	15
Nref	9.600 rpm
Nlim	13.000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.33 Hz
Characteristic outer ring frequency, BPF0	5.91 Hz
Characteristic inner ring frequency, BRFI	8.09 Hz
da min	30 mm
Da max	47 mm
ra max	1 mm
Bearing number	3205B

Size (mm)	25x52x20.600
Brand	SNR
Bore Diameter (mm)	25.000
Outer Diameter (mm)	52.000
Width (mm)	20.600
d	25.000 mm
D	52.000 mm
B	20.600 mm
C	20.600 mm