

# 3305B SNR Dynamic load, C 28.7 kN 25x62x25.400mm Angular contact ball bearings

d1	39.4 mm
D1	53.1 mm
a	40 mm
Contact angle $\alpha$	32 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.37 kg
Dynamic load, C	28.7 kN
Static load, C0	26.5 kN
Fatigue limit load, Cu	1.76 kN
f0	14.4
Nref	7.700 rpm
Nlim	11.000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.46 Hz
Characteristic outer ring frequency, BPF0	4.9 Hz
Characteristic inner ring frequency, BRFI	7.1 Hz
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm
Bearing number	3305B

Size (mm)	25x62x25.400
Brand	SNR
Bore Diameter (mm)	25.000
Outer Diameter (mm)	62.000
Width (mm)	25.400
d	25.000 mm
D	62.000 mm
B	25.400 mm
C	25.400 mm