

# 3207B SNR 35x72x27mm Width 27.000mm Angular contact ball bearings

d1	48.5 mm
D1	63.3 mm
a	47.2 mm
Contact angle $\alpha$	32 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.48 kg
Dynamic load, C	36.4 kN
Static load, C0	37.5 kN
Fatigue limit load, Cu	2.43 kN
f0	14.8
Nref	7.400 rpm
Nlim	9.200 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	5.05 Hz
Characteristic outer ring frequency, BPF0	5.86 Hz
Characteristic inner ring frequency, BRFI	8.14 Hz
da min	41.5 mm
Da max	65.5 mm
ra max	1 mm
Bearing number	3207B

Size (mm)	35x72x27
Brand	SNR
Bore Diameter (mm)	35.000
Outer Diameter (mm)	72.000
Width (mm)	27.000
d	35.000 mm
D	72.000 mm
B	27.000 mm
C	27.000 mm