



## NTN BEARING-SUDAMERICANA, S.A.



3208B Bearing 2D drawings and 3D CAD models

40,000 mm x 80,000 mm x 30,200 mm SNR  
3208B angular contact ball bearings

Bearing No. 3208B

Size	40x80x30.200 mm
Bore Diameter	40,000 mm
Outer Diameter	80,000 mm
Width	30,200 mm
d	40,000 mm
D	80,000 mm
B	30,200 mm
C	30,200 mm
d1	54 mm
D1	70.2 mm
a	52 mm
Contact angle	32 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.65 kg
Dynamic load, C	41.4 kN
Static load, C0	43.9 kN
Fatigue limit load, Cu	2.8 kN
f0	15
Nref	6,900 rpm
Nlim	8,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



## NTN BEARING-SUDAMERICANA, S.A.

Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.22 Hz
Characteristic outer ring frequency, BPF0	5.89 Hz
Characteristic inner ring frequency, BRFI	8.11 Hz
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm