



NTN Bearing Driveshaft do Brasil



3311B Bearing 2D drawings and 3D CAD models

55,000 mm x 120,000 mm x 49,200 mm 55,000
mm x 120,000 mm x 49,200 mm SNR 3311B
angular contact ball bearings

Bearing No. 3311B

Size	55x120x49.200 mm
Bore Diameter	55,000 mm
Outer Diameter	120,000 mm
Width	49,200 mm
d	55,000 mm
D	120,000 mm
B	49,200 mm
C	49,200 mm
d1	80.2 mm
D1	106.5 mm
a	80.4 mm
Contact angle	32 °
rs min	2 mm
Radial clearance class	CN
Precision class	P0
Mass	2.53 kg
Dynamic load, C	95.2 kN
Static load, C0	106 kN
Fatigue limit load, Cu	6.8 kN
f0	13.8
Nref	4,800 rpm
Nlim	5,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature,	120 ° C



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Tmax	
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	4.83 Hz
Characteristic outer ring frequency, BPF0	5.81 Hz
Characteristic inner ring frequency, BRFI	8.19 Hz
da min	64 mm
Da max	111 mm
ra max	2 mm