



NTN BEARING-SUDAMERICANA, S.A.



3200A Bearing 2D drawings and 3D CAD models

10,000 mm x 30,000 mm x 14,000 mm SNR
3200A angular contact ball bearings

Bearing No. 3200A

Size	10x30x14 mm
Bore Diameter	10,000 mm
Outer Diameter	30,000 mm
Width	14,000 mm
d	10,000 mm
D	30,000 mm
B	14,000 mm
C	14,000 mm
d1	17.9 mm
D1	23.9 mm
a	15.1 mm
Contact angle	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.04 kg
Dynamic load, C	7.6 kN
Static load, C0	4.55 kN
Fatigue limit load, Cu	0.29 kN
f0	13.8
Nref	17,000 rpm
Nlim	23,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.22 Hz
Characteristic outer ring frequency, BPF0	3.18 Hz
Characteristic inner ring frequency, BRFI	4.82 Hz
da min	14 mm
Da max	26 mm
ra max	0.6 mm