



## AMERICAN SKF BEARING MFG.CORP.



3206B Bearing 2D drawings and 3D CAD models

30,000 mm x 62,000 mm x 23,800 mm SNR  
3206B angular contact ball bearings

Bearing No. 3206B

Size	30x62x23.800 mm
Bore Diameter	30,000 mm
Outer Diameter	62,000 mm
Width	23,800 mm
d	30,000 mm
D	62,000 mm
B	23,800 mm
C	23,800 mm
d1	41.9 mm
D1	54.2 mm
a	40.6 mm
Contact angle	32 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.31 kg
Dynamic load, C	27.3 kN
Static load, C0	27 kN
Fatigue limit load, Cu	1.73 kN
f0	14.9
Nref	8,300 rpm
Nlim	11,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



## AMERICAN SKF BEARING MFG.CORP.

Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.13 Hz
Characteristic outer ring frequency, BPF0	5.87 Hz
Characteristic inner ring frequency, BRFI	8.13 Hz
da min	35 mm
Da max	57 mm
ra max	1 mm