



NTN BEARING CORP.

30,000 mm x 72,000 mm x 27,000 mm SNR
2306 self aligning ball bearings



Bearing No. 2306

2306 Bearing 2D drawings and 3D CAD models

Size	30x72x27 mm
Bore Diameter	30,000 mm
Outer Diameter	72,000 mm
Width	27,000 mm
d	30,000 mm
D	72,000 mm
B	27,000 mm
C	27,000 mm
d1	41.9 mm
D1	58.4 mm
rs min	1.1 mm
e	0.44
Y1	1.43
Y2	2.22
Y0	1.5
Radial clearance class	CN
Precision class	P0
Mass	0.5 kg
Dynamic load, C	30.4 kN
Static load, C0	8.8 kN
Nref	10,000 rpm
Nlim	13,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.01 Hz
Characteristic outer ring frequency, BPF0	4.25 Hz
Characteristic inner ring frequency, BPFI	6.75 Hz
da min	36.5 mm
Da max	65.5 mm
ra max	1 mm