



# NTN DRIVESHAFT ANDERSON, INC.



30,000 mm x 72,000 mm x 30,200 mm SNR  
5306EEG15 angular contact ball bearings

Bearing No. 5306EEG15

5306EEG15 Bearing 2D drawings and 3D CAD models

Size	30x72x30.200 mm
Bore Diameter	30,000 mm
Outer Diameter	72,000 mm
Width	30,200 mm
d	30,000 mm
D	72,000 mm
B	30,200 mm
C	30,200 mm
d1	41.4 mm
D1	62.4 mm
a	36.2 mm
Contact angle	25 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.51 kg
Dynamic load, C	40 kN
Static load, C0	28.5 kN
Fatigue limit load, Cu	1.79 kN
f0	13.6
Nlim	6,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.39 Hz



## NTN DRIVESHAFT ANDERSON, INC.

frequency, FTF	
Characteristic rolling element frequency, BSF	4.06 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BRFI	4.85 Hz
da min	36.5 mm
da max	41.4 mm
Da max	65.5 mm
ra max	1 mm