



NTN BEARING-SUDAMERICANA, S.A.



15,000 mm x 42,000 mm x 19,000 mm SNR
5302EEG15 Angular contact ball bearing

Bearing No. 5302EEG15

5302EEG15 Bearing 2D drawings and 3D CAD models

Size	15x42x19 mm
Bore Diameter	15,000 mm
Outer Diameter	42,000 mm
Width	19,000 mm
d	15,000 mm
D	42,000 mm
B	19,000 mm
C	19,000 mm
d1	25.6 mm
D1	36.4 mm
a	21.5 mm
Contact angle	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Dynamic load, C	15.7 kN
Static load, C0	10 kN
Fatigue limit load, Cu	0.66 kN
f0	13.6
Nlim	11,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.39 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	4 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
da min	20 mm
da max	25.6 mm
Da max	37 mm
ra max	1 mm