



# SNR BEARING CORP.OF AMERICA

15 mm x 32 mm x 9 mm NTN  
6002LLUC3/L135 Single row deep groove ball  
bearings

Bearing No. 6002LLUC3/L135

d	15 mm
D	32 mm
B	9 mm
rs min	0.3 mm
Radial clearance class	C3
Mass	0.03 kg
Dynamic load, C	5.6 kN
Static load, C0	2.83 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nlim (grease)	15,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BPFI	5.41 Hz
da min	17 mm
da max	19 mm
Da max	30 mm

6002LLUC3/L135 Bearing 2D drawings and 3D CAD models



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ra max	0.3 mm
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