



## NTN Bearing Rolamentos do Brasil Ltda.

60 mm x 95 mm x 18 mm NTN  
6012LLUCM/5K Single row deep groove ball  
bearings

Bearing No. 6012LLUCM/5K

d	60 mm
D	95 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	CM
Mass	0.41 kg
Dynamic load, C	29.5 kN
Static load, C0	23.2 kN
Fatigue limit load, Cu	1.05 kN
f0	15.6
Nlim (grease)	4,100 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.38 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BPF1	7.93 Hz
da min	66.5 mm
da max	69 mm
Da max	88.5 mm

6012LLUCM/5K Bearing 2D drawings and 3D CAD  
models



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ra max	1 mm
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