



## NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 68 mm x 15 mm NTN 6008LLUC3/5K  
Single row deep groove ball bearings

Bearing No. 6008LLUC3/5K

d	40 mm
D	68 mm
B	15 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.19 kg
Dynamic load, C	16.8 kN
Static load, C0	11.5 kN
Fatigue limit load, Cu	0.52 kN
f0	15.2
Nlim (grease)	6,100 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	6.66 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring frequency, BPF1	6.88 Hz
da min	45 mm
da max	47 mm
Da max	63 mm
ra max	1 mm

6008LLUC3/5K Bearing 2D drawings and 3D CAD models



**NTN Bearing Rolamentos do Brasil Ltda.**