



NUP BEARING LTD

70 mm x 110 mm x 20 mm NTN
6014LLUC3/5K Single row deep groove ball
bearings

Bearing No. 6014LLUC3/5K

d	70 mm
D	110 mm
B	20 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.6 kg
Dynamic load, C	38 kN
Static load, C0	31 kN
Fatigue limit load, Cu	1.41 kN
f0	15.6
Nlim (grease)	3,600 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	7.43 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BPF1	7.93 Hz
da min	76.5 mm
da max	80.5 mm
Da max	103.5 mm

6014LLUC3/5K Bearing 2D drawings and 3D CAD models



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ra max	1 mm
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