



# NUP BEARING LTD

65 mm x 100 mm x 18 mm NTN 6013LLU/5K  
Single row deep groove ball bearings

Bearing No. 6013LLU/5K

d	65 mm
D	100 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.42 kg
Dynamic load, C	30.5 kN
Static load, C0	25.2 kN
Fatigue limit load, Cu	1.15 kN
f0	15.8
Nlim (grease)	3,900 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.87 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPF1	8.44 Hz
da min	71.5 mm
da max	74 mm
Da max	93.5 mm
ra max	1 mm

6013LLU/5K Bearing 2D drawings and 3D CAD models



## NUP BEARING LTD

Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.4
Product Group	B04120