



NUP BEARING LTD

65 mm x 100 mm x 18 mm NTN
6013LLUC4/5K Single row deep groove ball
bearings

Bearing No. 6013LLUC4/5K

d	65 mm
D	100 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C4
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

6013LLUC4/5K Bearing 2D drawings and 3D CAD models



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ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.441
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C4-Extra Loose
Inch - Metric	Metric
Long Description	65MM Bore; 100MM Outside Diameter; 18MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C4-Extra Loose Internal Clearance; Steel
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C Prelubricated
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.co



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	m
Weight / LBS	0.959
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Bore	2.559 Inch 65 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter