

# 6001LLUC2/5K



## 6001LLUC2/5K Bearing dimensions and specification in NTN catalogue:

B	8 mm
D	28 mm
d	12 mm
f0	13.2
Bore	0.472 Inch   12 Millimeter
Mass	0.02 kg
Noun	Bearing
Brand	NTN
Da max	26 mm
UNSPSC	31171504

# NTN 6001LLUC2/5K Single Row Deep Groove Ball Bearings

## Bearing Data Sheet:

da max	16 mm
da min	14 mm
ra max	0.3 mm
rs min	0.3 mm
Category	Single Row Ball Bearing
Enclosure	2 Seals
Inventory	0.0
Snap Ring	No
Weight / LBS	0.049
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	18,000 rpm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C   Prelubricated
Dynamic load, C	5.1 kN
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Static load, C0	2.39 kN
Inner Race Width	0 Inch   0 Millimeter
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C2- Snug Internal Clearance; Steel Cage; Con
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outer Race Width	0.315 Inch   8 Millimeter
Outside Diameter	1.102 Inch   28 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.021

Internal Clearance	C2-Snug
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.11 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	C2
Internal Special Features	No
Max operating temperature, Tmax	110 °C
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic inner ring frequency, BPF1	4.93 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic rolling element frequency, BSF	4.07 Hz