



NTN-SNR BEARING RULMENTI S.R.L.

12 mm x 28 mm x 8 mm NTN 6001LLUC2/5K
Single row deep groove ball bearings

Bearing No. 6001LLUC2/5K

d	12 mm
D	28 mm
B	8 mm
rs min	0.3 mm
Radial clearance class	C2
Mass	0.02 kg
Dynamic load, C	5.1 kN
Static load, C0	2.39 kN
Fatigue limit load, Cu	0.11 kN
f0	13.2
Nlim (grease)	18,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BPF1	4.93 Hz
da min	14 mm
da max	16 mm
Da max	26 mm
ra max	0.3 mm

6001LLUC2/5K Bearing 2D drawings and 3D CAD models



NTN-SNR BEARING RULMENTI S.R.L.

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.021
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	C2-Snug
Inch - Metric	Metric
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
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.com



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Weight / LBS	0.049
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Bore	0.472 Inch 12 Millimeter