



NTN-SNR BEARING RULMENTI S.R.L.

15 mm x 32 mm x 9 mm NTN
6002LBLUC3/L106 Single row deep groove ball
bearings

Bearing No. 6002LBLUC3/L106

d	15 mm
D	32 mm
B	9 mm
rs min	0.3 mm
Radial clearance class	C3
Mass	0.03 kg
Dynamic load, C	5.6 kN
Static load, C0	2.83 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nlim (grease)	15,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BPF1	5.41 Hz
da min	17 mm
da max	19 mm
Da max	30 mm

6002LBLUC3/L106 Bearing 2D drawings and 3D CAD models



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ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
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	Non-Contact Seal Contact Seal
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C3-Loose Internal Clearance; Steel Cage; No
Other Features	Deep Groove Rubber Seal Double Lip Rubber Seal
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	0.0784
Outer Race Width	0.354 Inch 9 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.591 Inch 15 Millimeter