



NTN BEARING CORP.OF America LTD.



6002lu Bearing 2D drawings and 3D CAD models

15,000 mm x 32,000 mm x 9,000 mm NTN 6002lu Bearing

Bearing No. 6002lu

Size	15x32x9 mm
Bore Diameter	15,000 mm
Outer Diameter	32,000 mm
Width	9,000 mm
d	15,000 mm
D	32,000 mm
B	9,000 mm
C	9,000 mm
rs min	0.3 mm
Radial clearance class	CN
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	5.41 Hz



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frequency, BPFI	
da min	17 mm
da max	19 mm
Da max	30 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359318517
Product Group	B00308
Enclosure	1 Seal
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	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C Shell Alvania Prelubricated



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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
Weight / LBS	0.0753
Outside Diameter	1.26 Inch 32 Millimeter
Bore	0.591 Inch 15 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Inner Race Width	0 Inch 0 Millimeter