



# NTNY BEARING LTD



6008lu Bearing 2D drawings and 3D CAD models

40,000 mm x 68,000 mm x 15,000 mm ntn  
6008lu bearing

Bearing No. 6008lu

Size	40x68x15 mm
Bore Diameter	40,000 mm
Outer Diameter	68,000 mm
Width	15,000 mm
d	40,000 mm
D	68,000 mm
B	15,000 mm
C	15,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.19 kg
Dynamic load, C	16.8 kN
Static load, C0	11.5 kN
Fatigue limit load, Cu	0.52 kN
f0	15.2
Nlim (grease)	6,100 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.66 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring	6.88 Hz



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frequency, BPFI	
da min	45 mm
da max	47 mm
Da max	63 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.18
EAN	4547359329681
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	40MM Bore; 68MM Outside Diameter; 15MM 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; C
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6008LU
Weight / LBS	0.4475
Outer Race Width	0.591 Inch   15 Millimeter
Bore	1.575 Inch   40 Millimeter
Outside Diameter	2.677 Inch   68 Millimeter
Inner Race Width	0 Inch   0 Millimeter
bore diameter:	40 mm
static load capacity:	11500 N
outside diameter:	68 mm
precision rating:	ISO Class 0
overall width:	15 mm
finish/coating:	Uncoated
bore type:	Round
bearing material:	High Carbon Chrome Steel
closure type:	Single Seal
cage material:	Steel
row type & fill slot:	Single Row Non-Fill Slot
inner ring width:	15 mm
snap ring included:	Without Snap Ring
outer ring width:	15 mm
internal clearance:	CN
maximum rpm (grease):	6100 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1 mm
dynamic load capacity:	16800 N
manufacturer product page:	<a href="#">Click here</a>



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