



Bearing No. 6008LU

D	68,000 mm
d	40,000 mm
B	15,000 mm
C	15,000 mm
f0	15.2
Mass	0.19 kg
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
da min	45 mm
da max	47 mm
rs min	1 mm
Da max	63 mm
ra max	1 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	40x68x15
Enclosure	1 Seal
Snap Ring	No
Width (mm)	15,000
bore type:	Round
Weight / LBS	0.4475
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Single Seal
Nlim (grease)	6,100 rpm
Keyword String	Ball
Other Features	Deep Groove Double Lip Friction Nitrile

	Rubber Seal -20 To 120 Deg C
Enclosure Type	Contact Seal
bore diameter:	40 mm
overall width:	15 mm
Bearing number	6008LU
cage material:	Steel
fillet radius:	1 mm
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	16.8 kN
Static load, C0	11.5 kN
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.677 Inch 68 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Manufacturer URL	http://www.ntnamerica.com
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
outside diameter:	68 mm
bearing material:	High Carbon Chrome Steel
outer ring width:	15 mm
inner ring width:	15 mm
Manufacturer Name	NTN

precision rating:	ISO Class 0
Weight / Kilogram	0.18
Bore Diameter (mm)	40,000
Internal Clearance	C0-Medium
internal clearance:	CN
Outer Diameter (mm)	68,000
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
static load capacity:	11500 N
maximum rpm (grease):	6100 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
Fatigue limit load, Cu	0.52 kN
dynamic load capacity:	16800 N
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6008LU
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	110 °C
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	6.88 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz

Characteristic rolling element frequency, BSF	6.66 Hz
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