



NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 68 mm x 15 mm NTN
6008LLUAC3/L448 Single row deep groove ball
bearings

Bearing No. 6008LLUAC3/L448

d	40 mm
D	68 mm
B	15 mm
rs min	1 mm
Radial clearance class	C3
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	-10 ° C
Max operating temperature, Tmax	150 ° 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 frequency, BPFI	6.88 Hz
da min	45 mm
da max	47 mm
Da max	63 mm

6008LLUAC3/L448 Bearing 2D drawings and 3D CAD
models



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ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.18
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	C3-Loose
Inch - Metric	Metric
Long Description	40MM Bore; 68MM Outside Diameter; 15MM 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; C
Other Features	Deep Groove Polyacrylic Rubber Friction Seal 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	0.423
Outer Race Width	0.591 Inch 15 Millimeter
Outside Diameter	2.677 Inch 68 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.575 Inch 40 Millimeter