



## NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 68 mm x 15 mm NTN  
6008ZZC3/L359 Single row deep groove ball  
bearings

Bearing No. 6008ZZC3/L359

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)	10,000 rpm
Min operating temperature, Tmin	-35 ° C
Max operating temperature, Tmax	180 ° 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	63 mm
ra max	1 mm

6008ZZC3/L359 Bearing 2D drawings and 3D CAD  
models



## NTN Bearing Rolamentos do Brasil Ltda.

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.187
Product Group	B00308
Enclosure	2 Metal Shields
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
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	40MM Bore; 68MM Outside Diameter; 15MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C3-Loose Internal Clearance; Steel
Other Features	Deep Groove
Category	Single Row Ball Bearing
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>
Weight / LBS	0.4541
Bore	1.575 Inch   40 Millimeter
Inner Race Width	0 Inch   0 Millimeter



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Outer Race Width	0.591 Inch   15 Millimeter
Outside Diameter	2.677 Inch   68 Millimeter