



NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 68 mm x 15 mm NTN 6008ZZC3/5K
Single row deep groove ball bearings

Bearing No. 6008ZZC3/5K

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	-20 ° C
Max operating temperature, Tmax	120 ° 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, BPF1	6.88 Hz
da min	45 mm
Da max	63 mm
ra max	1 mm
Category	Single Row Ball Bearings

6008ZZC3/5K Bearing 2D drawings and 3D CAD models



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Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.186
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 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
Weight / LBS	0.4541
Outside Diameter	2.677 Inch 68 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter



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Bore	1.575 Inch 40 Millimeter
Inner Race Width	0 Inch 0 Millimeter