



## NTN Bearing Rolamentos do Brasil Ltda.

### 55 mm x 90 mm x 18 mm NTN 6011L1C3 Single row deep groove ball bearings

Bearing No. 6011L1C3

d	55 mm
D	90 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.39 kg
Dynamic load, C	28.3 kN
Static load, C0	21.2 kN
Fatigue limit load, Cu	0.96 kN
f0	15.3
Nlim (oil)	9,000 rpm
Nlim (grease)	7,700 rpm
Min operating temperature, Tmin	-60 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.88 Hz
Characteristic outer ring frequency, BPF0	5.58 Hz
Characteristic inner ring frequency, BPFI	7.42 Hz
da min	61.5 mm
Da max	83.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0

6011L1C3 Bearing 2D drawings and 3D CAD models



## NTN Bearing Rolamentos do Brasil Ltda.

Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.448
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	55MM Bore; 90MM Outside Diameter; 18MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C3-Loose Internal Clearance; Brass Cage
Other Features	Deep Groove   Riveted Solid Cage
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	0.85539
Outside Diameter	3.543 Inch   90 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	2.165 Inch   55 Millimeter



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Outer Race Width	0.709 Inch   18 Millimeter
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