



NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 90 mm x 18 mm NTN 6011C4 Single row deep groove ball bearings

Bearing No. 6011C4

d	55 mm
D	90 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C4
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

6011C4 Bearing 2D drawings and 3D CAD models



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.389
EAN	4547359332285
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	Steel
Internal Clearance	C4-Extra Loose
Inch - Metric	Metric
Long Description	55MM Bore; 90MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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
Manufacturer Item Number	6011C4
Weight / LBS	0.849
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter