



## NTN Bearing Driveshaft do Brasil

220 mm x 340 mm x 56 mm NTN NU1044C3  
Single row cylindrical roller bearings

Bearing No. NU1044C3

d	220 mm
D	340 mm
B	56 mm
E	310 mm
F	250 mm
D1	299 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	18.3 kg
Dynamic load, C	500 kN
Static load, C0	750 kN
Nlim (oil)	2,300 rpm
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.23 Hz
Characteristic outer ring frequency, BPF0	10.27 Hz
Characteristic inner ring frequency, BRFI	12.73 Hz
da min	233 mm

NU1044C3 Bearing 2D drawings and 3D CAD models



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da max	248 mm
db min	254 mm
Da max	327 mm
ra max	2.5 mm
r1a max	2.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	18.36
EAN	4547359137620
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Long Description	220MM Bore; Straight Bore Profile; 340MM Outside Diameter; 56MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring;



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	Relubricatable; C3-Loose Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	NU1044C3
Weight / LBS	40.443
Width	2.205 Inch   56 Millimeter
Outside Diameter	13.386 Inch   340 Millimeter
Bore	8.661 Inch   220 Millimeter