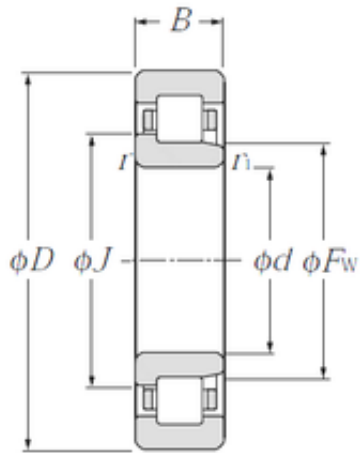




# NTN BEARING CORP.OF AMERICA



## 55 mm x 100 mm x 21 mm NTN NJ211 cylindrical roller bearings

Bearing No. NJ211

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
Fw	66,5 mm
D	100 mm
B	21 mm
C	21 mm
r min.	1,5 mm
r1 min.	1,1 mm
J	70,8 mm
Weight	0,638 Kg
Basic dynamic load rating (C)	58 kN
Basic static load rating (C0)	62,5 kN
(Grease) Lubrication Speed	6 900 r/min
E	88.5 mm
F	66.5 mm
d1	70.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.68 kg
Dynamic load, C	58 kN
Static load, C0	62.5 kN

NJ211 Bearing 2D drawings and 3D CAD models



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Fatigue limit load, Cu	7.6 kN
Nlim (oil)	8,200 rpm
Nlim (grease)	6,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	63 mm
da max	65 mm
dc min	73 mm
Da max	92 mm
ra max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.652
EAN	4547359117790
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 - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	1 Rib Inner Ring   2 Rib



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	Outer Ring   Cage On Outer Ring ID
Long Description	55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 21MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
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	NJ211
Weight / LBS	1.441
Width	0.827 Inch   21 Millimeter
Bore	2.165 Inch   55 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
bore diameter:	55 mm
static load capacity:	62500 N
outside diameter:	100 mm
precision rating:	ISO Class 0
overall width:	21 mm
maximum rpm:	8200 rpm
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN



## NTN BEARING CORP.OF AMERICA

closure type:	Open
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	58000 N
manufacturer product page:	<a href="#">Click here</a>