



## 55 mm x 100 mm x 21 mm NTN NUP211 Cylindrical roller bearing

Bearing No. NUP211

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)	0.67 kg
Dynamic load, C	58 kN
Static load, C0	62.5 kN

NUP211 Bearing 2D drawings and 3D CAD models

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
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	0.668
EAN	4547359134537
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
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	1 Rib Inner Ring with Side Plate   2 Rib 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; Not Separable; No Snap Ring; Relubricatable; C3-Loose Internal Clearance; Retai
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	NUP211
Weight / LBS	1.476
Bore	2.165 Inch   55 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Width	0.827 Inch   21 Millimeter