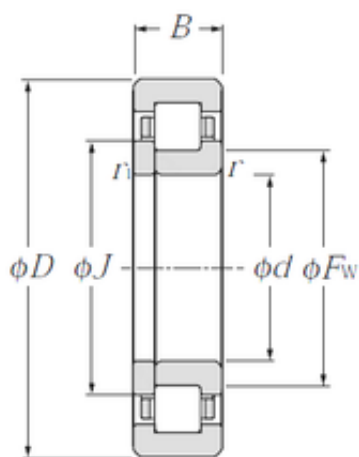




Bearing No. NUP311

E	104.5 mm
D	120 mm
J	77,2 mm
C	29 mm
F	70.5 mm
B	29 mm
d	55 mm
Fw	70,5 mm
d1	77.2 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
Width	1.142 Inch 29 Millimeter
da min	64 mm
dc min	80 mm
Da max	111 mm
UNSPSC	31171547
rs min	2 mm
ra max	2 mm
Weight	1,45 Kg
r min.	2 mm
r1 min.	2 mm
series:	NUP
Profile	Complete with Outer and Inner Ring
r1s min	2 mm
flanges:	(2) Outer Ring, (2) Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing

Snap Ring	No
Separable	No
Size (mm)	55x120x29
Inventory	0.0
Nlim (oil)	7,000 rpm
Width (mm)	29
bore type:	Straight
Bore Profile	Straight
maximum rpm:	7000 rpm
Weight / LBS	3.337
Nlim (grease)	5,900 rpm
Product Group	B04144
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
bore diameter:	55 mm
Other Features	1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage On Outer Ring ID
overall width:	29 mm
cage material:	Pressed Steel
Relubricatable	Yes
fillet radius:	2 mm
Bearing number	NUP311
Dynamic load, C	111 kN
finish/coating:	Uncoated
Static load, C0	111 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Long Description	55MM Bore; Straight Bore Profile; 120MM

	Outside Diameter; 29MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C3-Loose Internal Clearance; Retai
ring separation:	Separable Inner Ring
Outside Diameter	4.724 Inch 120 Millimeter
Manufacturer URL	http://www.ntnamerica.com
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
outside diameter:	120 mm
outer ring width:	29 mm
Weight / Kilogram	1.52
precision rating:	ISO Class 0
Bore Diameter (mm)	55
Internal Clearance	C3-Loose
internal clearance:	CN
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
static load capacity:	111000 N
Harmonized Tariff Code	8482.50.00.00
Mass (without HJ ring)	1.51 kg
Radial clearance class	CN
dynamic load capacity:	111000 N
Fatigue limit load, Cu	13.5 kN
Manufacturer Item Number	NUP311
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	5 900 r/min

manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	111 kN
Basic dynamic load rating (C)	111 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C