



### Bearing No. NU1012

d	60 mm
D	95 mm
B	18 mm
C	18 mm
F	69.5 mm
E	85.5 mm
Fw	69,5 mm
Noun	Bearing
Bore	2.362 Inch   60 Millimeter
Width	0.709 Inch   18 Millimeter
da max	68 mm
rs min	1.1 mm
UNSPSC	31171547
r min.	1,1 mm
db min	71 mm
Weight	0,474 Kg
Da max	88.5 mm
ra max	1 mm
da min	65 mm
Profile	Complete with Outer and Inner Ring
r1s min	1 mm
r1 min.	1 mm
r1a max	1 mm
Retainer	Yes
Category	Cylindrical Roller Bearing
Inventory	0.0
Snap Ring	No

Separable	Inner Ring - Both Sides
Size (mm)	60x95x18
Nlim (oil)	8,800 rpm
Width (mm)	18
Weight / LBS	1.048
Bore Profile	Straight
Product Group	B04144
Cage Material	Steel
Nlim (grease)	7,500 rpm
Inch - Metric	Metric
Relubricatable	Yes
Other Features	Plain Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Bearing number	NU1012
Static load, C0	48.5 kN
Precision Class	RBEC 1   ISO P0
Dynamic load, C	40 kN
Rolling Element	Cylindrical Roller Bearing
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	60MM Bore; Straight Bore Profile; 95MM Outside Diameter; 18MM Width; Steel Cage Matetrial; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Outside Diameter	3.74 Inch   95 Millimeter
Weight / Kilogram	0.48
Manufacturer Name	NTN
Bore Diameter (mm)	60

Internal Clearance	C0-Medium
Outer Diameter (mm)	95
Minimum Buy Quantity	N/A
Mass (without HJ ring)	0.47 kg
Harmonized Tariff Code	8482.50.00.00
Radial clearance class	CN
Fatigue limit load, Cu	5.9 kN
Manufacturer Item Number	NU1012
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	7 500 r/min
Basic dynamic load rating (C)	40 kN
Basic static load rating (C0)	48,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	9.86 Hz
Characteristic inner ring frequency, BPF1	12.14 Hz
Characteristic rolling element frequency, BSF	9.58 Hz