



Bearing No. NU2215

d	75 mm
D	130 mm
B	31 mm
C	31 mm
F	88.5 mm
E	116.5 mm
Fw	88,5 mm
Noun	Bearing
Bore	2.953 Inch 75 Millimeter
Width	1.22 Inch 31 Millimeter
da min	83 mm
rs min	1.5 mm
UNSPSC	31171547
r min.	1,5 mm
db min	90 mm
Weight	1,55 Kg
Da max	122 mm
ra max	1.5 mm
da max	87 mm
Profile	Complete with Outer and Inner Ring
r1s min	1.5 mm
r1 min.	1,5 mm
r1a max	1.5 mm
Retainer	Yes
Category	Cylindrical Roller Bearing
Inventory	0.0
Snap Ring	No
Separable	Inner Ring - Both Sides

Size (mm)	75x130x31
Nlim (oil)	5,500 rpm
Width (mm)	31
Weight / LBS	3.77
Bore Profile	Straight
Product Group	B04144
Cage Material	Steel
Nlim (grease)	4,700 rpm
Inch - Metric	Metric
Relubricatable	Yes
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Bearing number	NU2215
Dynamic load, C	130 kN
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Static load, C0	162 kN
Outside Diameter	5.118 Inch 130 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Weight / Kilogram	1.71
Manufacturer Name	NTN
Bore Diameter (mm)	75

Internal Clearance	C0-Medium
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	19.6 kN
Mass (without HJ ring)	1.6 kg
Radial clearance class	CN
Harmonized Tariff Code	8482.50.00.00
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	4 700 r/min
Basic static load rating (C0)	162 kN
Basic dynamic load rating (C)	130 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BPFI	9.09 Hz
Characteristic rolling element frequency, BSF	7.18 Hz