



Bearing No. NU2219

C	43 mm
F	113.5 mm
E	151.5 mm
d	95 mm
D	170 mm
B	43 mm
Fw	113,5 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	1.693 Inch 43 Millimeter
r min.	2,1 mm
ra max	2 mm
Weight	3,79 Kg
UNSPSC	31171547
da min	106 mm
da max	111 mm
db min	116 mm
Da max	159 mm
rs min	2.1 mm
Profile	Complete with Outer and Inner Ring
r1s min	2.1 mm
r1a max	2 mm
r1 min.	2,1 mm
Category	Cylindrical Roller Bearing
Retainer	Yes
flanges:	(2) Outer Ring
Separable	Inner Ring - Both Sides
Size (mm)	95x170x43

Inventory	0.0
Snap Ring	No
Nlim (oil)	4,300 rpm
bore type:	Straight
Width (mm)	43
Weight / LBS	9.24
Bore Profile	Straight
maximum rpm:	4300 rpm
Nlim (grease)	3,600 rpm
Inch - Metric	Metric
Product Group	B04144
Cage Material	Steel
closure type:	Open
overall width:	43 mm
cage material:	Pressed Steel
bore diameter:	95 mm
Relubricatable	Yes
fillet radius:	2 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Bearing number	NU2219
Rolling Element	Cylindrical Roller Bearing
Static load, C0	298 kN
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
number of rows:	1
Dynamic load, C	230 kN
ring separation:	Separable Inner Ring
Long Description	95MM Bore; Straight Bore Profile; 170MM Outside Diameter; 43MM Width; Steel

	Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	6.693 Inch 170 Millimeter
bearing material:	Hardened Alloy Steel
precision rating:	ISO Class 0
outside diameter:	170 mm
Manufacturer Name	NTN
Weight / Kilogram	4.2
Bore Diameter (mm)	95
Internal Clearance	C0-Medium
Outer Diameter (mm)	170
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	298000 N
Fatigue limit load, Cu	33.4 kN
dynamic load capacity:	230000 N
Radial clearance class	CN
Mass (without HJ ring)	3.94 kg
Harmonized Tariff Code	8482.50.00.00
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	3 600 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	230 kN

Basic static load rating (C0)	298 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C