



Bearing No. NU2217

E	133.8 mm
d	85 mm
D	150 mm
B	36 mm
C	36 mm
F	101.8 mm
Fw	101,8 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
Width	1.417 Inch 36 Millimeter
da min	94 mm
da max	99 mm
db min	104 mm
Da max	141 mm
ra max	2 mm
rs min	2 mm
Weight	2,44 Kg
r min.	2 mm
UNSPSC	31171547
r1a max	2 mm
r1s min	2 mm
r1 min.	2 mm
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
flanges:	(2) Outer Ring
Inventory	0.0

Snap Ring	No
Separable	Inner Ring - Both Sides
Size (mm)	85x150x36
Nlim (oil)	4,800 rpm
Width (mm)	36
bore type:	Straight
maximum rpm:	4800 rpm
Weight / LBS	5.459
Bore Profile	Straight
closure type:	Open
Cage Material	Steel
Product Group	B04144
Inch - Metric	Metric
Nlim (grease)	4,100 rpm
Relubricatable	Yes
cage material:	Pressed Steel
bore diameter:	85 mm
fillet radius:	2 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
overall width:	36 mm
Bearing number	NU2217
finish/coating:	Uncoated
number of rows:	1
Dynamic load, C	170 kN
Static load, C0	218 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Long Description	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 36MM 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	5.906 Inch 150 Millimeter
ring separation:	Separable Inner Ring
outside diameter:	150 mm
bearing material:	Hardened Alloy Steel
precision rating:	ISO Class 0
Weight / Kilogram	2.48
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	85
Outer Diameter (mm)	150
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	218000 N
Harmonized Tariff Code	8482.50.00.00
Fatigue limit load, Cu	25.3 kN
Radial clearance class	CN
Mass (without HJ ring)	2.56 kg
dynamic load capacity:	170000 N
Manufacturer Item Number	NU2217
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	4 100 r/min
manufacturer product page:	Click here
operating temperature	-40 to 120 °C

range:	
Basic static load rating (C0)	218 kN
Basic dynamic load rating (C)	170 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °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	7.23 Hz