



Bearing No. NJ2217

E	133.8 mm
d	85 mm
D	150 mm
B	36 mm
C	36 mm
J	108,2 mm
F	101.8 mm
Fw	101,8 mm
d1	108.2 mm
Bore	3.346 Inch   85 Millimeter
Noun	Bearing
Width	1.417 Inch   36 Millimeter
Da max	141 mm
dc min	110 mm
da max	99 mm
da min	94 mm
rs min	2 mm
ra max	2 mm
UNSPSC	31171547
Weight	2,44 Kg
r min.	2 mm
r1s min	2 mm
r1 min.	2 mm
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - One Side

Snap Ring	No
Size (mm)	85x150x36
Inventory	0.0
Nlim (oil)	4,800 rpm
Width (mm)	36
Bore Profile	Straight
Weight / LBS	5.26
Nlim (grease)	4,100 rpm
Product Group	B04144
Cage Material	Steel
Inch - Metric	Metric
Relubricatable	Yes
Other Features	1 Rib Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Bearing number	NJ2217
Dynamic load, C	170 kN
Precision Class	RBEC 1   ISO P0
Rolling Element	Cylindrical Roller Bearing
Static load, C0	218 kN
Outside Diameter	5.906 Inch   150 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Long Description	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 36MM Width; Steel Cage Matetrial; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Manufacturer Name	NTN

Weight / Kilogram	2.39
Internal Clearance	C0-Medium
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	25.3 kN
Mass (without HJ ring)	2.58 kg
Radial clearance class	CN
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NJ2217
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	4 100 r/min
Basic static load rating (C0)	218 kN
Basic dynamic load rating (C)	170 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, BRFI	9.09 Hz
Characteristic rolling element frequency, BSF	7.23 Hz