



Bearing No. NJ2214

E	110.5 mm
d	70 mm
D	125 mm
B	31 mm
C	31 mm
J	89,6 mm
F	84.5 mm
Fw	84,5 mm
d1	89.6 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
Width	1.22 Inch 31 Millimeter
Da max	117 mm
dc min	92 mm
da max	82 mm
da min	78 mm
rs min	1.5 mm
ra max	1.5 mm
UNSPSC	31171547
Weight	1,47 Kg
r min.	1,5 mm
r1s min	1.5 mm
r1 min.	1,5 mm
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - One Side
Snap Ring	No

Size (mm)	70x125x31
Inventory	0.0
Nlim (oil)	5,900 rpm
Width (mm)	31
Bore Profile	Straight
Weight / LBS	3.39
Nlim (grease)	5,000 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	NJ2214
Dynamic load, C	119 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Static load, C0	151 kN
Outside Diameter	4.921 Inch 125 Millimeter
Long Description	70MM Bore; Straight Bore Profile; 125MM Outside Diameter; 31MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	1.54

Bore Diameter (mm)	70
Internal Clearance	C0-Medium
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Radial clearance class	CN
Mass (without HJ ring)	1.56 kg
Fatigue limit load, Cu	18.4 kN
Manufacturer Item Number	NJ2214
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	5 000 r/min
Basic static load rating (C0)	151 kN
Basic dynamic load rating (C)	119 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	6.93 Hz
Characteristic inner ring frequency, BRFI	9.07 Hz
Characteristic rolling element frequency, BSF	7.37 Hz