



Bearing No. NJ214

F	84.5 mm
D	125 mm
J	89,6 mm
B	24 mm
C	24 mm
E	110.5 mm
d	70 mm
Fw	84,5 mm
d1	89.6 mm
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	0.945 Inch 24 Millimeter
da max	82 mm
dc min	92 mm
da min	78 mm
Da max	117 mm
UNSPSC	31171547
rs min	1.5 mm
ra max	1.5 mm
Weight	1,12 Kg
r min.	1,5 mm
Profile	Complete with Outer and Inner Ring
r1s min	1.5 mm
series:	NJ
r1 min.	1,5 mm
Retainer	Yes
Category	Cylindrical Roller Bearing

flanges:	(2) Outer Ring, (1) Inner Ring
Size (mm)	70x125x24
Separable	Inner Ring - One Side
Inventory	0.0
Snap Ring	No
bore type:	Straight
Width (mm)	24
Nlim (oil)	6,500 rpm
Bore Profile	Straight
maximum rpm:	6500 rpm
Weight / LBS	2.586
Nlim (grease)	5,500 rpm
Product Group	B04144
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
bore diameter:	70 mm
Other Features	1 Rib Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
overall width:	24 mm
cage material:	Pressed Steel
Relubricatable	Yes
fillet radius:	1.5 mm
Bearing number	NJ214
Dynamic load, C	83.5 kN
finish/coating:	Uncoated
Static load, C0	95 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
number of rows:	1

Long Description	70MM Bore; Straight Bore Profile; 125MM Outside Diameter; 24MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
ring separation:	Non-Separable
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.ntnamerica.com
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
outside diameter:	125 mm
outer ring width:	24 mm
Weight / Kilogram	1.171
precision rating:	ISO Class 0
Bore Diameter (mm)	70
Internal Clearance	C0-Medium
internal clearance:	CN
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
static load capacity:	95000 N
Harmonized Tariff Code	8482.50.00.00
Mass (without HJ ring)	1.2 kg
Radial clearance class	CN
dynamic load capacity:	83500 N
Fatigue limit load, Cu	11.6 kN
Manufacturer Item Number	NJ214
Number of Rows of Rollers	Single Row

(Grease) Lubrication Speed	5 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	95 kN
Basic dynamic load rating (C)	83,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C