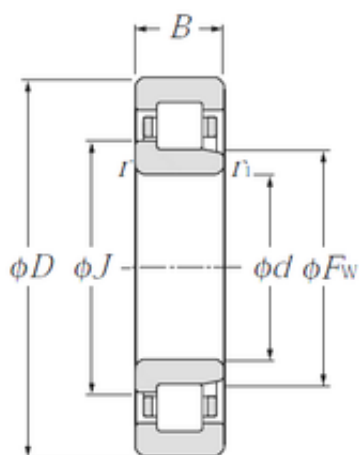




Bearing No. NJ313

E	121.5 mm
D	140 mm
J	91 mm
F	83.5 mm
B	33 mm
C	33 mm
d	65 mm
Fw	83,5 mm
d1	91 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Width	1.299 Inch 33 Millimeter
Da max	129 mm
dc min	93 mm
da max	81 mm
ra max	2 mm
da min	76 mm
rs min	2.1 mm
UNSPSC	31171547
r min.	2,1 mm
Weight	2,23 Kg
r1s min	2.1 mm
r1 min.	2,1 mm
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring, (1) Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes

Size (mm)	65x140x33
Inventory	0.0
Separable	Inner Ring - One Side
Snap Ring	No
Nlim (oil)	6,000 rpm
bore type:	Straight
Width (mm)	33
Weight / LBS	4.968
Bore Profile	Straight
maximum rpm:	6000 rpm
closure type:	Open
Nlim (grease)	5,100 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B04144
Relubricatable	Yes
Other Features	1 Rib Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
bore diameter:	65 mm
Bearing number	NJ313
overall width:	33 mm
cage material:	Pressed Steel
fillet radius:	2 mm
finish/coating:	Uncoated
number of rows:	1
Dynamic load, C	135 kN
Static load, C0	139 kN
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Outside Diameter	5.512 Inch 140 Millimeter

Long Description	65MM Bore; Straight Bore Profile; 140MM Outside Diameter; 33MM 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
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
precision rating:	ISO Class 0
outside diameter:	140 mm
Weight / Kilogram	2.26
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
internal clearance:	CN
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
static load capacity:	139000 N
Harmonized Tariff Code	8482.50.00.00
dynamic load capacity:	135000 N
Radial clearance class	CN
Mass (without HJ ring)	2.32 kg
Fatigue limit load, Cu	16.8 kN
Manufacturer Item Number	NJ313
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	5 100 r/min
manufacturer product page:	Click here

operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	139 kN
Basic dynamic load rating (C)	135 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.89 Hz
Characteristic inner ring frequency, BPFI	7.11 Hz
Characteristic rolling element frequency, BSF	5.21 Hz