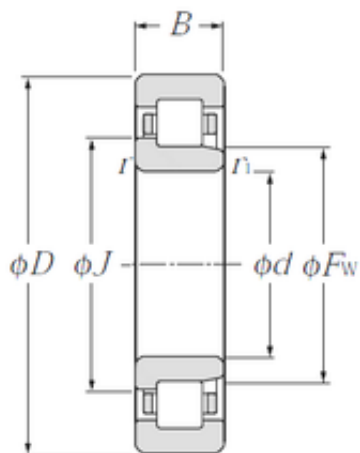




Bearing Rolamentos do Brasil Ltda.



80 mm x 140 mm x 26 mm NTN NJ216
cylindrical roller bearings

Bearing No. NJ216

Size	80x140x26 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	26 mm
d	80 mm
Fw	95,3 mm
D	140 mm
B	26 mm
C	26 mm
r min.	2 mm
r1 min.	2 mm
J	101,2 mm
Weight	1,5 Kg
Basic dynamic load rating (C)	106 kN
Basic static load rating (C0)	122 kN
(Grease) Lubrication Speed	4 800 r/min
E	125.3 mm
F	95.3 mm
d1	101.2 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	1.52 kg
Dynamic load, C	106 kN
Static load, C0	122 kN

NJ216 Bearing 2D drawings and 3D CAD models



Bearing Rolamentos do Brasil Ltda.

Fatigue limit load, Cu	14.5 kN
Nlim (oil)	5,700 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	89 mm
da max	94 mm
dc min	104 mm
Da max	131 mm
ra max	2 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.53
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	1 Rib Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID



Bearing Rolamentos do Brasil Ltda.

Long Description	80MM Bore; Straight Bore Profile; 140MM Outside Diameter; 26MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	NJ216
Weight / LBS	3.359
Width	1.024 Inch 26 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
bore diameter:	80 mm
static load capacity:	122000 N
outside diameter:	140 mm
precision rating:	ISO Class 0
overall width:	26 mm
maximum rpm:	5700 rpm
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Pressed Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN
closure type:	Open



Bearing Rolamentos do Brasil Ltda.

operating temperature range:	-40 to 120 ° C
fillet radius:	2 mm
dynamic load capacity:	106000 N
manufacturer product page:	Click here