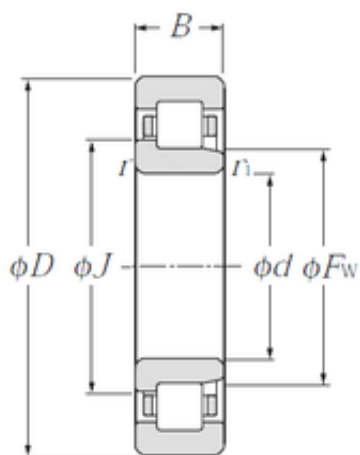




# NACHI BEARINGS TRAINING INDUSTRY



110 mm x 240 mm x 50 mm NTN NJ322  
cylindrical roller bearings

Bearing No. NJ322

Size	110x240x50 mm
Bore Diameter	110 mm
Outer Diameter	240 mm
Width	50 mm
d	110 mm
Fw	143 mm
D	240 mm
B	50 mm
C	50 mm
r min.	3 mm
r1 min.	3 mm
J	155,5 mm
Weight	10 Kg
Basic dynamic load rating (C)	360 kN
Basic static load rating (C0)	400 kN
(Grease) Lubrication Speed	3 000 r/min
E	207 mm
F	143 mm
d1	155.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	10.4 kg
Dynamic load, C	360 kN
Static load, C0	400 kN

NJ322 Bearing 2D drawings and 3D CAD models



## NACHI BEARINGS TRAINING INDUSTRY

Fatigue limit load, Cu	41.2 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	123 mm
da max	140 mm
dc min	158 mm
Da max	227 mm
ra max	2.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	11.71
EAN	4547359124101
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



## NACHI BEARINGS TRAINING INDUSTRY

	Outer Ring   Cage On Outer Ring ID
Long Description	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 50MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / LBS	25.8
Width	1.969 Inch   50 Millimeter
Outside Diameter	9.449 Inch   240 Millimeter
Bore	4.331 Inch   110 Millimeter
bore diameter:	110 mm
static load capacity:	400000 N
outside diameter:	240 mm
precision rating:	ISO Class 0
overall width:	50 mm
maximum rpm:	3500 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



## NACHI BEARINGS TRAINING INDUSTRY

operating temperature range:	-40 to 120 ° C
fillet radius:	2.5 mm
dynamic load capacity:	360000 N
manufacturer product page:	<a href="#">Click here</a>