



# BEARING CORP.OF AMERICA



120 x 8.465 Inch | 215 Millimeter x 1.575 Inch |  
40 Millimeter NSK N224W Cylindrical Roller  
Bearings

Bearing No. N224W

N224W Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	5.54
EAN	0029176051494
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring - Both Sides
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	Standard Capacity   2 Rib Inner Ring   Plain Outer Ring   Light Series   Cage on Inner Ring OD
Long Description	120MM Bore; Straight Bore Profile; 215MM Outside



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	Diameter; 40MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	N224W
Weight / LBS	12.191
d	4.724 Inch   120 Millimeter
D	8.465 Inch   215 Millimeter
B	1.575 Inch   40 Millimeter
hidYobi	N224W
LangID	1
D_	215
C	260
B_	40
hidTable	ecat_NSCLDR
Oil rpm	2800
Ew	191.5
rb	2
mass	5.63
GRS rpm	2400
ra	2
TSR rpm	4000
D_b max	204
C0	320
DE_	191.5



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Prod_Type3	CRB_SR_N
d	120
da	131
DA_	24
Z_	16
yobi	N224W
C_conv	260000
ALPHA_	0
SDM_	167.5
r	2.1
D_b min	196
KBRG	4111
SBRG	2
r1	2.1
DI_	143.5