



BEARING CORP.OF AMERICA



NU314W Bearing 2D drawings and 3D CAD models

70 x 5.906 Inch | 150 Millimeter x 1.378 Inch | 35 Millimeter NSK NU314W Cylindrical Roller Bearings

Bearing No. NU314W

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	2.805
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 - 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 Plain Inner Ring 2 Rib Outer Ring Medium Series Cage on Outer Ring ID
Long Description	70MM Bore; Straight Bore Profile; 150MM Outside Diameter; 35MM Width; Steel Cage Material; RBEC



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	1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	NU314W
Weight / LBS	5.952
D	5.906 Inch 150 Millimeter
B	1.378 Inch 35 Millimeter
d	2.756 Inch 70 Millimeter
hidYobi	NU314W
LangID	1
D_	150
C	158
B_	35
hidTable	ecat_NSCLDR
Oil rpm	4000
rb	2
mass	2.76
GRS rpm	3200
ra	2
db max	87
TSR rpm	5300
C0	168
DE_	130
Prod_Type3	CRB_SR_NU
d	70
da	81



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DA_	20
Z_	13
D_a max	139
yobi	NU314W
dd min	100
Fw	90
C_conv	158000
ALPHA_	0
SDM_	110
r	2.1
db min	81
dc min	92
KBRG	4141
SBRG	3
r1	2.1
DI_	90