



BEARING CORP.OF AMERICA



NU312W Bearing 2D drawings and 3D CAD models

60 x 5.118 Inch | 130 Millimeter x 1.22 Inch | 31 Millimeter NSK NU312W Cylindrical Roller Bearings

Bearing No. NU312W

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	1.844
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	60MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM 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	NU312W
Weight / LBS	3.99
d	2.362 Inch 60 Millimeter
B	1.22 Inch 31 Millimeter
D	5.118 Inch 130 Millimeter
hidYobi	NU312W
LangID	1
D_	130
C	124
B_	31
hidTable	ecat_NSCLDR
Oil rpm	4500
rb	2
mass	1.82
GRS rpm	3800
ra	2
db max	75
TSR rpm	6000
C0	126
DE_	113
Prod_Type3	CRB_SR_NU
d	60
da	71



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DA_	18
Z_	12
D_a max	119
yobi	NU312W
dd min	86
Fw	77
C_conv	124000
ALPHA_	0
SDM_	95
r	2.1
db min	71
dc min	79
KBRG	4141
SBRG	3
r1	2.1
DI_	77