



# BEARING CORP.OF AMERICA



35 x 3.15 Inch | 80 Millimeter x 0.827 Inch | 21 Millimeter NSK NU307ET Cylindrical Roller Bearings

Bearing No. NU307ET

NU307ET Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.46
EAN	0029176070716
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Medium Series   Cage on Outer Ring ID
Long Description	35MM Bore; Straight Bore Profile; 80MM Outside



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	Diameter; 21MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single Row; Inner 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	NU307ET
Weight / LBS	1.014
D	3.15 Inch   80 Millimeter
B	0.827 Inch   21 Millimeter
d	1.378 Inch   35 Millimeter
hidYobi	NU307ET
LangID	1
D_	80
Macha rpm	11000
C	66.5
B_	21
hidTable	ecat_NSCLDR
Oil rpm	9500
rb	1
mass	0.477
GRS rpm	7500
ra	1.5
db max	45
TSR rpm	8500
C0	65.5
DE_	70.2



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Prod_Type3	CRB_SR_NU
d	35
da	43
DA_	12
Z_	12
D_a max	72
yobi	NU307ET
dd min	53
Fw	46.2
C_conv	66500
ALPHA_	0
SDM_	58.2
r	1.5
db min	41.5
dc min	48
KBRG	4142
SBRG	3
r1	1.1
DI_	46.2