



NTN Machinery Manufacturing Co., Ltd



120 mm x 180 mm x 28 mm NSK 6024DDU
deep groove ball bearings

Bearing No. 6024DDU

6024DDU Bearing 2D drawings and 3D CAD models

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	129 mm
da max	134,5 mm
Da max.	171 mm
ra max.	2 mm
Weight	2,08 Kg
Basic dynamic load rating (C)	88 kN
Basic static load rating (C0)	80 kN
(Grease) Lubrication Speed	2 200 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	2.16
EAN	0029176063596
Product Group	B00308
Enclosure	2 Seals



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Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	120MM Bore; 180MM Outside Diameter; 28MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove Rubber Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6024DDU
Weight / LBS	4.5864
Outer Race Width	1.102 Inch 28 Millimeter
Bore	4.724 Inch 120 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
SRI	9.86
hidYobi	6024DDU



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LangID	1
D_	180
SREX	0.04
B_	28
da min	129
hidTable	ecat_NSRDGB
SRE	9.86
mass	2.08
GRS rpm	2200
ra	2
SRIX	0.04
D_a	171
SRIN	-0.04
C0	80
fo	15.7
SREN	-0.04
DE_	169.05
Prod_Type3	DGBB_SR_DD
DA_	19.05
bomp	0
Z_	14
yobi	6024DDU
C_conv	88000
ALPHA_	0
SDM_	150
r	2
KBRG	6161
SBRG	10
DI_	130.95