



Bearing No. 6024

r	2
d	120 mm
D	180 mm
B	28 mm
C	28 mm
ra	2
C0	80
fo	15.7
B_	28
D_	180
Z_	14
DI_	130.95
D_a	171
DE_	169.05
DA_	19.05
SRE	9.86
SRI	9.86
SDM_	150
SREN	-0.04
mass	2.08
Bore	4.724 Inch   120 Millimeter
SBRG	10
SRIX	0.04
KBRG	6101
Noun	Bearing
SRIN	-0.04
bomp	0
SREX	0.04
yobi	6024

UNSPSC	31171504
C_conv	88000
Weight	2,08 Kg
da max	134,5 mm
LangID	1
da min	129
r min.	2 mm
ALPHA_	0
ra max.	2 mm
Oil rpm	4300
Da max.	171 mm
hidYobi	6024
GRS rpm	3600
series:	60
da min.	129 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	120x180x28
Enclosure	Open
Inventory	0.0
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	28
Weight / LBS	2.09
maximum rpm:	4300 RPM
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Product Group	B00308
Bearing number	6024
bore diameter:	120 mm

fillet radius:	2 mm
Keyword String	Ball
cage material:	Steel
overall width:	28 mm
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Long Description	120MM Bore; 180MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outside Diameter	7.087 Inch   180 Millimeter
Outer Race Width	1.102 Inch   28 Millimeter
Weight / Kilogram	2.1
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	28 mm
Manufacturer Name	NSK
outside diameter:	180 mm
Bore Diameter (mm)	120
Internal Clearance	C0-Medium
Outer Diameter (mm)	180
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	80000 N
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	88000 N

(Oil) Lubrication Speed	4 300 r/min
Manufacturer Item Number	6024
Internal Special Features	No
(Grease) Lubrication Speed	3 600 r/min
operating temperature range:	Maximum of +250 °F
Basic static load rating (C0)	80 kN
Basic dynamic load rating (C)	88 kN
Maximum Capacity / Filling Slot	No