



Bearing No. 6024ZZ

D	180 mm
d	120 mm
B	28 mm
C	28 mm
r	2
Z_	14
D_	180
B_	28
ra	2
C0	80
fo	15.7
DI_	130.95
SRI	9.86
SRE	9.86
D_a	171
DA_	19.05
DE_	169.05
SRIN	-0.04
Noun	Bearing
SBRG	10
yobi	6024ZZ
SDM_	150
KBRG	6141
SREX	0.04
bomp	0
mass	2.08
Bore	4.724 Inch 120 Millimeter
SRIX	0.04
SREN	-0.04

LangID	1
da min	129
r min.	2 mm
da max	134,5 mm
ALPHA_	0
C_conv	88000
UNSPSC	31171504
Weight	2,08 Kg
ra max.	2 mm
hidYobi	6024ZZ
series:	60
da min.	129 mm
GRS rpm	3600
Da max.	171 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	120x180x28
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	28
bore type:	Round
Weight / LBS	2.14
maximum rpm:	4300 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6024ZZ
Keyword String	Ball
fillet radius:	2 mm

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

Manufacturer Item Number	6024ZZ
Internal Special Features	No
(Grease) Lubrication Speed	3 600 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	80 kN
Basic dynamic load rating (C)	88 kN
Maximum Capacity / Filling Slot	No