



Bearing No. 6224

r	2.1
d	120 mm
D	215 mm
B	40 mm
C	40 mm
ra	2
C0	131
fo	14.4
B_	40
D_	215
Z_	10
DI_	137.838
D_a	204
DE_	198.162
DA_	30.162
SRE	15.61
SRI	15.61
SDM_	168
SREN	-0.065
mass	5.29
Bore	4.724 Inch 120 Millimeter
SBRG	2
SRIX	0.065
KBRG	6101
Noun	Bearing
SRIN	-0.065
bomp	0
SREX	0.065
yobi	6224

UNSPSC	31171504
C_conv	155000
Weight	5,29 Kg
da max	146 mm
LangID	1
da min	131
r min.	2,1 mm
ALPHA_	0
ra max.	2 mm
Oil rpm	3200
Da max.	204 mm
hidYobi	6224
GRS rpm	2600
series:	62
da min.	131 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	120x215x40
Enclosure	Open
Inventory	0.0
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	40
Weight / LBS	5.15
maximum rpm:	3200 RPM
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Product Group	B00308
Bearing number	6224
bore diameter:	120 mm

fillet radius:	2.1 mm
Keyword String	Ball
cage material:	Steel
overall width:	40 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Long Description	120MM Bore; 215MM Outside Diameter; 40MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	8.465 Inch 215 Millimeter
Outer Race Width	1.575 Inch 40 Millimeter
Weight / Kilogram	5.15
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	40 mm
Manufacturer Name	NSK
outside diameter:	215 mm
Bore Diameter (mm)	120
Internal Clearance	C0-Medium
Outer Diameter (mm)	215
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	131000 N
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	155000 N

(Oil) Lubrication Speed	3 200 r/min
Manufacturer Item Number	6224
Internal Special Features	No
(Grease) Lubrication Speed	2 600 r/min
operating temperature range:	Maximum of +250 °F
Basic static load rating (C0)	131 kN
Basic dynamic load rating (C)	155 kN
Maximum Capacity / Filling Slot	No