



Bearing No. 6824

D	150 mm
d	120 mm
B	16 mm
C	16 mm
r	1
Z_	27
C0	35.5
ra	1
fo	17.3
D_	150
B_	16
DI_	126.269
SRI	4.52
DE_	143.731
DA_	8.731
SRE	4.52
D_a	145
Bore	4.724 Inch 120 Millimeter
SRIX	0.02
Noun	Bearing
yobi	6824
SDM_	135
bomp	0
SRIN	-0.02
mass	0.537
SREX	0.02
SBRG	18
KBRG	6101
SREN	-0.02

ALPHA_	0
UNSPSC	31171504
da max	127 mm
LangID	1
r min.	1 mm
C_conv	28900
Weight	0,537 Kg
da min	125
GRS rpm	4000
Oil rpm	4800
hidYobi	6824
da min.	125 mm
Da max.	145 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	120x150x16
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	16
Weight / LBS	0.537
maximum rpm:	4800 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6824
bore diameter:	120 mm
cage material:	Steel Cage

overall width:	16 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	120MM Bore; 150MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.63 Inch 16 Millimeter
Weight / Kilogram	0.53
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	150 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	120
snap ring included:	Without Snap Ring
Outer Diameter (mm)	150
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	28900 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4 800 r/min
Manufacturer Item Number	6824
Internal Special Features	No

(Grease) Lubrication Speed	4 000 r/min
Basic static load rating (C0)	35,5 kN
Basic dynamic load rating (C)	28,9 kN
Maximum Capacity / Filling Slot	No