



Bearing No. 6820

D	125 mm
d	100 mm
B	13 mm
C	13 mm
r	1
Z_	26
C0	23
ra	1
fo	17.3
D_	125
B_	13
DI_	105.356
SRI	3.7
DE_	119.644
DA_	7.144
SRE	3.7
D_a	120
KBRG	6101
SRIX	0.02
Noun	Bearing
yobi	6820
SDM_	112.5
bomp	0
SRIN	-0.02
mass	0.31
SREX	0.02
Bore	3.937 Inch 100 Millimeter
SBRG	18
SREN	-0.02

ALPHA_	0
UNSPSC	31171504
da max	105,5 mm
LangID	1
r min.	1 mm
C_conv	19600
Weight	0,31 Kg
da min	105
GRS rpm	4800
Oil rpm	5600
hidYobi	6820
da min.	105 mm
Da max.	120 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	100x125x13
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	13
Weight / LBS	0.31
maximum rpm:	5600 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6820
bore diameter:	100 mm
cage material:	Steel Cage

overall width:	13 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	100MM Bore; 125MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.512 Inch 13 Millimeter
Weight / Kilogram	0.14
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	125 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
snap ring included:	Without Snap Ring
Outer Diameter (mm)	125
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	19600 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	5 600 r/min
Manufacturer Item Number	6820
Internal Special	No

Features	
(Grease) Lubrication Speed	4 800 r/min
Basic static load rating (C0)	23 kN
Basic dynamic load rating (C)	19,6 kN
Maximum Capacity / Filling Slot	No