



### Bearing No. 6816VV

r	0.6
d	80 mm
D	100 mm
B	10 mm
C	10 mm
D_	100
B_	10
ra	0.6
C0	14.5
fo	17.4
Z_	27
DI_	84.444
SRE	2.88
D_a	96
DE_	95.556
DA_	5.556
SRI	2.88
SREN	-0.015
SBRG	18
SREX	0.015
KBRG	6151
Bore	3.15 Inch   80 Millimeter
mass	0.151
Noun	Bearing
SRIX	0.015
SRIN	-0.015
SDM_	90
bomp	0
yobi	6816VV
Weight	0,151 Kg

LangID	1
da max	84,5 mm
C_conv	12700
ALPHA_	0
da min	84
UNSPSC	31171504
r min.	0,6 mm
hidYobi	6816VV
ra max.	0,6 mm
GRS rpm	6000
Da max.	96 mm
da min.	84 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	80x100x10
Enclosure	2 Seals
Inventory	0.0
Width (mm)	10
bore type:	Round
Prod_Type3	DGBB_SR_VV
Weight / LBS	0.144
Product Group	B00308
Cage Material	Steel
closure type:	Double Sealed
Inch - Metric	Metric
Bearing number	6816VV
Keyword String	Ball
overall width:	10 mm
Enclosure Type	Non-Contact Seal
bore diameter:	80 mm
Precision Class	ABEC 1   ISO P0

Rolling Element	Ball Bearing
Outer Race Width	0.394 Inch   10 Millimeter
Long Description	80MM Bore; 100MM Outside Diameter; 10MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.937 Inch   100 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Name	NSK
Weight / Kilogram	0.07
outside diameter:	100 mm
Bore Diameter (mm)	80
Internal Clearance	C0-Medium
Outer Diameter (mm)	100
internal clearance:	Normal Clearance
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6816VV
manufacturer upc number:	029176030314
Internal Special Features	No
(Grease) Lubrication Speed	6 000 r/min
Basic static load rating (C0)	14,5 kN
Basic dynamic load rating (C)	12,7 kN
Maximum Capacity /	No

Filling Slot	
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