



Bearing No. 6811VV

D	72 mm
d	55 mm
B	9 mm
C	9 mm
r	0.3
Z_	22
D_	72
B_	9
ra	0.3
C0	8.5
fo	17
DI_	58.738
SRI	2.46
SRE	2.46
D_a	70
DA_	4.762
DE_	68.262
Noun	Bearing
SREX	0.015
SREN	-0.015
SRIX	0.015
mass	0.081
Bore	2.165 Inch 55 Millimeter
bomp	0
KBRG	6151
SDM_	63.5
yobi	6811VV
SBRG	18
SRIN	-0.015

UNSPSC	31171504
da min	57
r min.	0,3 mm
LangID	1
da max	59 mm
ALPHA_	0
C_conv	8800
Weight	0,081 Kg
Da max.	70 mm
GRS rpm	8500
hidYobi	6811VV
series:	68
da min.	57 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	55x72x9
Enclosure	2 Seals
Inventory	0.0
Snap Ring	No
bore type:	Round
Width (mm)	9
Prod_Type3	DGBB_SR_VV
maximum rpm:	8500 RPM
Weight / LBS	0.098
Cage Material	Steel
Product Group	B00308
closure type:	Double Sealed
Inch - Metric	Metric
Bearing number	6811VV
fillet radius:	0.3 mm
Enclosure Type	Non-Contact Seal

cage material:	Steel
overall width:	9 mm
Keyword String	Ball
bore diameter:	55 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outside Diameter	2.835 Inch 72 Millimeter
Long Description	55MM Bore; 72MM Outside Diameter; 9MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	0.354 Inch 9 Millimeter
Weight / Kilogram	0.04
outside diameter:	72 mm
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	9 mm
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	55
Outer Diameter (mm)	72
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	8500 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	8800 N

Manufacturer Item Number	6811VV
Internal Special Features	No
(Grease) Lubrication Speed	8 500 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	8,5 kN
Basic dynamic load rating (C)	8,8 kN
Maximum Capacity / Filling Slot	No