



Bearing No. 6810VV

D	65 mm
d	50 mm
B	7 mm
C	7 mm
r	0.3
Z_	23
D_	65
B_	7
ra	0.3
C0	6.2
fo	17.2
DI_	53.531
SRI	2.05
SRE	2.05
D_a	63
DA_	3.969
DE_	61.469
Noun	Bearing
SREX	0.015
SREN	-0.015
SRIX	0.015
mass	0.05
Bore	1.969 Inch 50 Millimeter
bomp	0
KBRG	6151
SDM_	57.5
yobi	6810VV
SBRG	18
SRIN	-0.015

UNSPSC	31171504
da min	52
r min.	0,3 mm
LangID	1
da max	52,5 mm
ALPHA_	0
C_conv	6400
Weight	0,05 Kg
Da max.	63 mm
GRS rpm	9500
hidYobi	6810VV
series:	68
da min.	52 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	50x65x7
Enclosure	2 Seals
Inventory	0.0
Snap Ring	No
bore type:	Round
Width (mm)	7
Prod_Type3	DGBB_SR_VV
maximum rpm:	9500 RPM
Weight / LBS	0.052
Cage Material	Steel
Product Group	B00308
closure type:	Double Sealed
Inch - Metric	Metric
Bearing number	6810VV
fillet radius:	0.3 mm
Enclosure Type	Non-Contact Seal

cage material:	Steel
overall width:	7 mm
Keyword String	Ball
bore diameter:	50 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outer Race Width	0.276 Inch 7 Millimeter
Long Description	50MM Bore; 65MM Outside Diameter; 7MM 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
Outside Diameter	2.559 Inch 65 Millimeter
Weight / Kilogram	0.02
outside diameter:	65 mm
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	7 mm
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	65
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	6200 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	6400 N

Manufacturer Item Number	6810VV
Internal Special Features	No
(Grease) Lubrication Speed	9 500 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	6,2 kN
Basic dynamic load rating (C)	6,4 kN
Maximum Capacity / Filling Slot	No