



NSK Deep Groove Ball Bearing 6310VV

Bearing No. 6310VV

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
r min.	2 mm
da min.	59 mm
da max	68 mm
Da max.	101 mm
ra max.	2 mm
Weight	1,06 Kg
Basic dynamic load rating (C)	62 kN
Basic static load rating (C0)	38,5 kN
(Grease) Lubrication Speed	6 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.2
EAN	0029176017094
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0

6310VV Bearing 2D drawings and 3D CAD models



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6310VV
Weight / LBS	1.06
Outer Race Width	1.063 Inch 27 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Bore	1.969 Inch 50 Millimeter
SRI	9.86
hidYobi	6310VV
LangID	1
D_	110
SREX	0.04
B_	27



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da min	59
hidTable	ecat_NS RDGB
SRE	9.86
mass	1.06
GRS rpm	6000
ra	2
SRIX	0.04
D_a	101
SRIN	-0.04
C0	38.5
fo	13.2
SREN	-0.04
DE_	101.05
Prod_Type3	DGBB_SR_VV
DA_	19.05
bomp	0
Z_	8
yobi	6310VV
C_conv	62000
ALPHA_	0
SDM_	82
r	2
KBRG	6151
SBRG	3
DI_	62.95