



## 50 mm x 110 mm x 27 mm 5311-2RS Angular Contact Ball Bearing 55x120x49.213mm

Bearing No. 6310ZZ

6310ZZ Bearing 2D drawings and 3D CAD models

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	1.08
EAN	0029176017131
Product Group	B00308
Enclosure	2 Metal Shields



## UG Ball Bearing CORP.

Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Diameter; 2 Metal Shields; 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6310ZZ
Weight / LBS	1.058
Outer Race Width	1.063 Inch   27 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Bore	1.969 Inch   50 Millimeter
bore diameter:	50 mm
closure type:	Double Shielded
outside diameter:	110 mm
internal clearance:	Normal Clearance
overall width:	27 mm
manufacturer upc number:	029176017131
bore type:	Round



## UG Ball Bearing CORP.

SRI	9.86
hidYobi	6310ZZ
LangID	1
D_	110
SREX	0.04
B_	27
da min	59
hidTable	ecat_NSRDGB
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_ZZ
DA_	19.05
bomp	0
Z_	8
yobi	6310ZZ
C_conv	62000
ALPHA_	0
SDM_	82
r	2
KBRG	6141
SBRG	3
DI_	62.95