



Bearing No. 6310DDU

r	2
d	50 mm
D	110 mm
B	27 mm
C	27 mm
D_	110
C0	38.5
Z_	8
ra	2
fo	13.2
B_	27
DI_	62.95
SRI	9.86
SRE	9.86
DE_	101.05
DA_	19.05
D_a	101
KBRG	6161
SBRG	3
SRIN	-0.04
bomp	0
SREX	0.04
yobi	6310DDU
SRIX	0.04
mass	1.06
SDM_	82
SREN	-0.04
Bore	1.969 Inch 50 Millimeter
Noun	Bearing

LangID	1
UNSPSC	31171504
da min	59
r min.	2 mm
Weight	1,06 Kg
ALPHA_	0
C_conv	62000
da max	68 mm
GRS rpm	4300
Da max.	101 mm
ra max.	2 mm
da min.	59 mm
hidYobi	6310DDU
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	50x110x27
Enclosure	2 Seals
Snap Ring	No
Inventory	0.0
Width (mm)	27
Prod_Type3	DGBB_SR_DD
Weight / LBS	2.3373
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Bearing number	6310DDU
Keyword String	Ball
Other Features	Deep Groove Rubber Seal
Enclosure Type	Contact Seal
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.331 Inch 110

	Millimeter
Outer Race Width	1.063 Inch 27 Millimeter
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Manufacturer URL	http://www.nskamericas.com
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	1.075
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6310DDU
Internal Special Features	No
(Grease) Lubrication Speed	4 300 r/min
Basic static load rating (C0)	38,5 kN
Basic dynamic load rating (C)	62 kN
Maximum Capacity / Filling Slot	No