



BEARING USA CORP.



55 mm x 100 mm x 21 mm NSK 6211DDU deep groove ball bearings

Bearing No. 6211DDU

6211DDU Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
C	21 mm
r min.	1,5 mm
da min.	63 mm
da max	66,5 mm
Da max.	92 mm
ra max.	1,5 mm
Weight	0,619 Kg
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	29,3 kN
(Grease) Lubrication Speed	4 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.607
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0



BEARING USA CORP.

Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 21MM 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;
Other Features	Deep Groove Rubber Seal
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	6211DDU
Weight / LBS	1.3649
Outside Diameter	3.937 Inch 100 Millimeter
Bore	2.165 Inch 55 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
SRI	7.39
hidYobi	6211DDU
LangID	1



BEARING USA CORP.

D_	100
SREX	0.03
B_	21
da min	63
hidTable	ecat_NSRDGB
SRE	7.39
mass	0.619
GRS rpm	4300
ra	1.5
SRIX	0.03
D_a	92
SRIN	-0.03
C0	29.3
fo	14.3
SREN	-0.03
DE_	91.788
Prod_Type3	DGBB_SR_DD
DA_	14.288
bomp	0
Z_	10
yobi	6211DDU
C_conv	43500
ALPHA_	0
SDM_	77.5
r	1.5
KBRG	6161
SBRG	2
DI_	63.212