



Bearing No. 6316DDU

r	2.1
d	80 mm
D	170 mm
B	39 mm
C	39 mm
D_	170
C0	86.5
Z_	8
ra	2
fo	13.3
B_	39
DI_	96.425
SRI	14.79
SRE	14.79
DE_	153.575
DA_	28.575
D_a	159
KBRG	6161
SBRG	3
SRIN	-0.05
bomp	0
SREX	0.05
yobi	6316DDU
SRIX	0.05
Bore	3.15 Inch 80 Millimeter
SDM_	125
SREN	-0.05
mass	3.67
Noun	Bearing
LangID	1

UNSPSC	31171504
da min	91
r min.	2,1 mm
Weight	3,67 Kg
ALPHA_	0
C_conv	123000
da max	104,5 mm
GRS rpm	2800
Da max.	159 mm
ra max.	2 mm
da min.	91 mm
hidYobi	6316DDU
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	80x170x39
Enclosure	2 Seals
Snap Ring	No
Inventory	0.0
Width (mm)	39
Prod_Type3	DGBB_SR_DD
Weight / LBS	8.0924
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Bearing number	6316DDU
Keyword String	Ball
Other Features	Deep Groove Rubber Seal
Enclosure Type	Contact Seal
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	6.693 Inch 170

	Millimeter
Long Description	80MM Bore; 170MM Outside Diameter; 39MM 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
Outer Race Width	1.535 Inch 39 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	3.8
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6316DDU
Internal Special Features	No
(Grease) Lubrication Speed	2 800 r/min
Basic static load rating (C0)	86,5 kN
Basic dynamic load rating (C)	123 kN
Maximum Capacity / Filling Slot	No