



Bearing No. 6816DDU

r	0.6
d	80 mm
D	100 mm
B	10 mm
C	10 mm
D_	100
C0	14.5
Z_	27
ra	0.6
fo	17.4
B_	10
DI_	84.444
SRI	2.88
SRE	2.88
DE_	95.556
DA_	5.556
D_a	96
KBRG	6161
SBRG	18
SRIN	-0.015
bomp	0
SREX	0.015
yobi	6816DDU
SRIX	0.015
Bore	3.15 Inch 80 Millimeter
SDM_	90
SREN	-0.015
mass	0.151
Noun	Bearing
LangID	1

UNSPSC	31171504
da min	84
ALPHA_	0
r min.	0,6 mm
Weight	0,151 Kg
C_conv	12700
da max	84,5 mm
Da max.	96 mm
ra max.	0,6 mm
GRS rpm	3400
da min.	84 mm
hidYobi	6816DDU
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	80x100x10
Enclosure	2 Seals
Snap Ring	No
Inventory	0.0
Width (mm)	10
Prod_Type3	DGBB_SR_DD
Weight / LBS	0.333
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Bearing number	6816DDU
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	3.937 Inch 100 Millimeter

Outer Race Width	0.394 Inch 10 Millimeter
Long Description	80MM Bore; 100MM Outside Diameter; 10MM 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	0.15
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6816DDU
Internal Special Features	No
(Grease) Lubrication Speed	3 400 r/min
Basic static load rating (C0)	14,5 kN
Basic dynamic load rating (C)	12,7 kN
Maximum Capacity / Filling Slot	No