



Bearing No. 6818DDU

r	1
d	90 mm
D	115 mm
B	13 mm
C	13 mm
D_	115
C0	21
Z_	24
ra	1
fo	17.2
B_	13
DI_	95.356
SRI	3.7
SRE	3.7
DE_	109.644
DA_	7.144
D_a	110
KBRG	6161
SBRG	18
SRIN	-0.02
bomp	0
SREX	0.02
yobi	6818DDU
SRIX	0.02
mass	0.276
SDM_	102.5
SREN	-0.02
Bore	3.543 Inch 90 Millimeter
Noun	Bearing

LangID	1
UNSPSC	31171504
da min	95
r min.	1 mm
Weight	0,276 Kg
ALPHA_	0
C_conv	19000
da max	95,5 mm
GRS rpm	3000
Da max.	110 mm
ra max.	1 mm
da min.	95 mm
hidYobi	6818DDU
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	90x115x13
Enclosure	2 Seals
Snap Ring	No
Inventory	0.0
Width (mm)	13
Prod_Type3	DGBB_SR_DD
Weight / LBS	0.6086
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Bearing number	6818DDU
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

Outer Race Width	0.512 Inch 13 Millimeter
Long Description	90MM Bore; 115MM Outside Diameter; 13MM 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
Outside Diameter	4.528 Inch 115 Millimeter
Manufacturer Name	NSK
Weight / US pound	0.28
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	115
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6818DDU
Internal Special Features	No
(Grease) Lubrication Speed	3 000 r/min
Basic static load rating (C0)	21 kN
Basic dynamic load rating (C)	19 kN
Maximum Capacity / Filling Slot	No