



### Bearing No. 6818

D	115 mm
d	90 mm
B	13 mm
C	13 mm
r	1
Z_	24
D_	115
ra	1
C0	21
fo	17.2
B_	13
DI_	95.356
SRI	3.7
SRE	3.7
D_a	110
DA_	7.144
DE_	109.644
SREX	0.02
SREN	-0.02
SBRG	18
KBRG	6101
mass	0.276
Bore	3.543 Inch   90 Millimeter
SRIX	0.02
SRIN	-0.02
Noun	Bearing
yobi	6818
SDM_	102.5
bomp	0

Weight	0,276 Kg
C_conv	19000
LangID	1
da min	95
r min.	1 mm
ALPHA_	0
UNSPSC	31171504
da max	95,5 mm
ra max.	1 mm
Oil rpm	6300
hidYobi	6818
GRS rpm	5300
Da max.	110 mm
da min.	95 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	90x115x13
Inventory	7.0
Enclosure	Open
Snap Ring	No
Prod_Type3	DGBB_SR_OT
Width (mm)	13
bore type:	Round
Weight / LBS	1.275
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
closure type:	Open
Bearing number	6818
Keyword String	Ball
overall width:	13 mm
bore diameter:	90 mm

Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	90MM Bore; 115MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	4.528 Inch   115 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outer Race Width	0.512 Inch   13 Millimeter
outside diameter:	13 mm
Manufacturer Name	NSK
Weight / Kilogram	0.27
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
internal clearance:	Normal Clearance
Outer Diameter (mm)	115
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	6 300 r/min
Manufacturer Item Number	6818
manufacturer upc number:	029176066610
Internal Special Features	No
(Grease) Lubrication Speed	5 300 r/min
Basic static load rating (C0)	21 kN
Basic dynamic load	19 kN

rating (C)	
Maximum Capacity / Filling Slot	No