



### Bearing No. 6318VV

D	190 mm
d	90 mm
B	43 mm
C	43 mm
r	3
Z_	8
B_	43
D_	190
ra	2.5
C0	107
fo	13.3
DI_	108.25
SRI	16.43
D_a	177
DE_	171.75
DA_	31.75
SRE	16.43
SRIN	-0.065
SBRG	3
yobi	6318VV
SDM_	140
SREX	0.065
KBRG	6151
bomp	0
mass	4.98
Bore	3.543 Inch   90 Millimeter
SRIX	0.065
SREN	-0.065
Noun	Bearing

ALPHA_	0
da min	103
LangID	1
r min.	3 mm
UNSPSC	31171504
C_conv	143000
da max	117 mm
Weight	4,98 Kg
hidYobi	6318VV
Da max.	177 mm
da min.	103 mm
ra max.	2,5 mm
GRS rpm	3600
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Seals
Snap Ring	No
Size (mm)	90x190x43
Width (mm)	43
Prod_Type3	DGBB_SR_VV
Weight / LBS	5.19
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6318VV
Keyword String	Ball
Enclosure Type	Non-Contact Seal
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	7.48 Inch   190 Millimeter
Outer Race Width	1.693 Inch   43

	Millimeter
Long Description	90MM Bore; 190MM Outside Diameter; 43MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / Kilogram	5
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6318VV
Internal Special Features	No
(Grease) Lubrication Speed	3 600 r/min
Basic static load rating (C0)	107 kN
Basic dynamic load rating (C)	143 kN
Maximum Capacity / Filling Slot	No