



### Bearing No. 6318

r	3
d	90 mm
D	190 mm
B	43 mm
C	43 mm
fo	13.3
D_	190
B_	43
ra	2.5
Z_	8
C0	107
DI_	108.25
SRE	16.43
D_a	177
DE_	171.75
SRI	16.43
DA_	31.75
SREN	-0.065
Noun	Bearing
SRIN	-0.065
bomp	0
SRIX	0.065
yobi	6318
mass	4.98
SDM_	140
KBRG	6101
SREX	0.065
SBRG	3
Bore	3.543 Inch   90 Millimeter

LangID	1
Weight	4,98 Kg
r min.	3 mm
ALPHA_	0
C_conv	143000
da min	103
UNSPSC	31171504
da max	117 mm
Oil rpm	4300
GRS rpm	3600
ra max.	2,5 mm
hidYobi	6318
Da max.	177 mm
da min.	103 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Enclosure	Open
Size (mm)	90x190x43
Prod_Type3	DGBB_SR_OT
bore type:	Round
Width (mm)	43
Weight / LBS	5
Inch - Metric	Metric
closure type:	Open
Product Group	B00308
Cage Material	Steel
Keyword String	Ball
overall width:	43 mm
Bearing number	6318
bore diameter:	90 mm

Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outer Race Width	1.693 Inch   43 Millimeter
Long Description	90MM Bore; 190MM Outside Diameter; 43MM Outer Race Diameter; Open; 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>
Outside Diameter	7.48 Inch   190 Millimeter
Weight / Kilogram	5.071
Manufacturer Name	NSK
outside diameter:	190 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	190
internal clearance:	Normal Clearance
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4 300 r/min
manufacturer upc number:	029176017728
Manufacturer Item Number	6318
Internal Special Features	No
(Grease) Lubrication Speed	3 600 r/min
Basic dynamic load rating (C)	143 kN
Basic static load rating	107 kN

(C0)	
Maximum Capacity / Filling Slot	No