



Bearing No. 6316NR

f	3,1 mm
r	2.1
d	80 mm
D	170 mm
B	39 mm
C	39 mm
a	5,69 mm
b	3,5 mm
D1	163,65 mm
fo	13.3
C0	86.5
ra	2
D2	182,9 mm
Cy	8.4
ro	0.6
Dx	185
rn	0,5 mm
D_	170
B_	39
Z_	8
SRI	14.79
D_a	159
DE_	153.575
SRE	14.79
DA_	28.575
DI_	96.425
Noun	Bearing
SDM_	125
SRIX	0.05
Bore	3.15 Inch 80 Millimeter

SRIN	-0.05
SREX	0.05
SREN	-0.05
KBRG	6101
bomp	0
mass	3.67
yobi	6316NR
SBRG	3
da min	91
Weight	3,67 Kg
UNSPSC	31171504
r min.	2,1 mm
ALPHA_	0
da max	104,5 mm
LangID	1
C_conv	123000
hidYobi	6316NR
ra max.	2 mm
Da max.	159 mm
Oil rpm	4800
da min.	91 mm
GRS rpm	4000
r0 max.	0,6 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	80x170x39
Snap Ring	Yes
Enclosure	Open
Width (mm)	39
Prod_Type3	DGBB_SR_NR_OT
Weight / LBS	8.0924

Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Bearing number	6316NR
Other Features	Deep Groove With Snap Ring
Keyword String	Ball
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.535 Inch 39 Millimeter
Long Description	80MM Bore; 170MM Outside Diameter; 39MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	6.693 Inch 170 Millimeter
Weight / Kilogram	0.597
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4 800 r/min
Internal Special Features	No

(Grease) Lubrication Speed	4 000 r/min
Basic static load rating (C0)	86,5 kN
Basic dynamic load rating (C)	123 kN
Maximum Capacity / Filling Slot	No