



Bearing No. 6316

D	170 mm
d	80 mm
B	39 mm
C	39 mm
r	2.1
Z_	8
C0	86.5
ra	2
fo	13.3
D_	170
B_	39
DI_	96.425
SRI	14.79
DE_	153.575
DA_	28.575
SRE	14.79
D_a	159
KBRG	6101
SRIX	0.05
Noun	Bearing
yobi	6316
SDM_	125
bomp	0
SRIN	-0.05
mass	3.67
SREX	0.05
Bore	3.15 Inch 80 Millimeter
SBRG	3
SREN	-0.05
ALPHA_	0

UNSPSC	31171504
da max	104,5 mm
LangID	1
r min.	2,1 mm
C_conv	123000
Weight	3,67 Kg
da min	91
GRS rpm	4000
Oil rpm	4800
hidYobi	6316
da min.	91 mm
Da max.	159 mm
ra max.	2 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	80x170x39
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	39
Weight / LBS	3.65
maximum rpm:	4800 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6316
bore diameter:	80 mm
cage material:	Steel Cage
overall width:	39 mm

Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	1.535 Inch 39 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	80MM Bore; 170MM Outside Diameter; 39MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	6.693 Inch 170 Millimeter
Weight / Kilogram	3.7
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	170 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
snap ring included:	Without Snap Ring
Outer Diameter (mm)	170
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	123000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	4 800 r/min
Manufacturer Item Number	6316
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