



## China Abec 9 Bearings Supplier



6316 Bearing 2D drawings and 3D CAD models

### 6316 NSK Bearing Sealed C3 Japan 80X170X39 Ball Bearings

Bearing No. 6316

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r min.	2,1 mm
da min.	91 mm
da max	104,5 mm
Da max.	159 mm
ra max.	2 mm
Weight	3,67 Kg
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	86,5 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	4 800 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	3.7
Product Group	B00308
Enclosure	Open



## China Abec 9 Bearings Supplier

Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6316
Weight / LBS	3.65
Outer Race Width	1.535 Inch   39 Millimeter
Bore	3.15 Inch   80 Millimeter
Outside Diameter	6.693 Inch   170 Millimeter
bore diameter:	80 mm
internal clearance:	C0
outside diameter:	170 mm
dynamic load capacity:	123000 N
overall width:	39 mm
precision rating:	ABEC1, P0
bore type:	Round



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finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	4800 rpm
snap ring included:	Without Snap Ring
SRI	14.79
hidYobi	6316
LangID	1
D_	170
SREX	0.05
B_	39
da min	91
hidTable	ecat_NSRDGB
Oil rpm	4800
SRE	14.79
mass	3.67
GRS rpm	4000
ra	2
SRIX	0.05
D_a	159
SRIN	-0.05
C0	86.5
fo	13.3
SREN	-0.05
DE_	153.575
Prod_Type3	DGBB_SR_OT
DA_	28.575
bomp	0
Z_	8
yobi	6316
C_conv	123000



## China Abec 9 Bearings Supplier

ALPHA_	0
SDM_	125
r	2.1
KBRG	6101
SBRG	3
DI_	96.425