



### Bearing No. 6320

D	215 mm
d	100 mm
B	47 mm
C	47 mm
r	3
Z_	8
C0	141
ra	2.5
fo	13.2
D_	215
B_	47
DI_	122.488
SRI	18.89
DE_	195.512
DA_	36.512
SRE	18.89
D_a	202
Bore	3.937 Inch   100 Millimeter
SRIX	0.065
Noun	Bearing
yobi	6320
SDM_	159
bomp	0
SRIN	-0.065
mass	7.04
SREX	0.065
SBRG	3
KBRG	6101
SREN	-0.065

ALPHA_	0
UNSPSC	31171504
da max	133 mm
LangID	1
r min.	3 mm
C_conv	173000
Weight	7,04 Kg
da min	113
GRS rpm	2800
Oil rpm	3400
hidYobi	6320
da min.	113 mm
Da max.	202 mm
ra max.	2,5 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	100x215x47
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	47
Weight / LBS	7
maximum rpm:	3400 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6320
bore diameter:	100 mm
cage material:	Steel Cage

overall width:	47 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	8.465 Inch   215 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	100MM Bore; 215MM Outside Diameter; 47MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.85 Inch   47 Millimeter
Weight / Kilogram	7
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	215 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
snap ring included:	Without Snap Ring
Outer Diameter (mm)	215
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	173000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	6320
Internal Special Features	No

(Grease) Lubrication Speed	2 800 r/min
Basic static load rating (C0)	141 kN
Basic dynamic load rating (C)	173 kN
Maximum Capacity / Filling Slot	No