



BEARING USA CORP.



100 mm x 215 mm x 47 mm B7015-C-T-P4S Angular Contact Bearings 75 X 115 X 20mm

Bearing No. 6320

6320 Bearing 2D drawings and 3D CAD models

Size	100x215x47 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
C	47 mm
r min.	3 mm
da min.	113 mm
da max	133 mm
Da max.	202 mm
ra max.	2,5 mm
Weight	7,04 Kg
Basic dynamic load rating (C)	173 kN
Basic static load rating (C0)	141 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	7
Product Group	B00308
Enclosure	Open



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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	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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6320
Weight / LBS	7
Bore	3.937 Inch 100 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Outer Race Width	1.85 Inch 47 Millimeter
bore diameter:	100 mm
internal clearance:	C0
outside diameter:	215 mm
dynamic load capacity:	173000 N
overall width:	47 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:	3400 rpm
snap ring included:	Without Snap Ring
SRI	18.89
hidYobi	6320
LangID	1
D_	215
SREX	0.065
B_	47
da min	113
hidTable	ecat_NSRDGB
Oil rpm	3400
SRE	18.89
mass	7.04
GRS rpm	2800
ra	2.5
SRIX	0.065
D_a	202
SRIN	-0.065
C0	141
fo	13.2
SREN	-0.065
DE_	195.512
Prod_Type3	DGBB_SR_OT
DA_	36.512
bomp	0
Z_	8
yobi	6320
C_conv	173000



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ALPHA_	0
SDM_	159
r	3
KBRG	6101
SBRG	3
DI_	122.488