



6236 Bearing 2D drawings and 3D CAD models

6236 NSK Deep Groove Ball Bearing

Bearing No. 6236

Size	180x320x52 mm
Bore Diameter	180 mm
Outer Diameter	320 mm
Width	52 mm
d	180 mm
D	320 mm
B	52 mm
C	52 mm
r min.	4 mm
da min.	204 mm
Da max.	297 mm
ra max.	3 mm
Weight	15,9 Kg
Basic dynamic load rating (C)	227 kN
Basic static load rating (C0)	241 kN
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	15.2
EAN	0029176020537
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No



Xto Technical Est.

Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	180MM Bore; 320MM Outside Diameter; 52MM 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	6236
Weight / LBS	15.2
Outer Race Width	2.047 Inch 52 Millimeter
Bore	7.087 Inch 180 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
bore diameter:	180 mm
internal clearance:	C0
outside diameter:	320 mm
dynamic load capacity:	227000 N
overall width:	52 mm
precision rating:	ABEC1, P0
bore type:	Round
finish/coating:	Uncoated
closure type:	Open



Xto Technical Est.

cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	2000 rpm
snap ring included:	Without Snap Ring
SRI	19.72
hidYobi	6236
LangID	1
D_	320
SREX	0.065
B_	52
da min	196
hidTable	ecat_NSRDGB
Oil rpm	2000
SRE	19.72
da max	223
mass	15.9
GRS rpm	1700
ra	3
SRIX	0.065
D_a	304
SRIN	-0.065
C0	241
fo	15.1
SREN	-0.065
DE_	288.1
Prod_Type3	DGBB_SR_OT
DA_	38.1
bomp	0
Z_	11
yobi	6236
C_conv	227000
ALPHA_	0



Xto Technical Est.

SDM_	250
r	4
KBRG	6101
SBRG	2
DI_	211.9