



DRIVESHAFT AND BEARINGS MANUFACTURE C...



110 mm x 240 mm x 50 mm NSK 6322 deep groove ball bearings

Bearing No. 6322

6322 Bearing 2D drawings and 3D CAD models

Size	110x240x50 mm
Bore Diameter	110 mm
Outer Diameter	240 mm
Width	50 mm
d	110 mm
D	240 mm
B	50 mm
C	50 mm
r min.	3 mm
da min.	123 mm
da max	147 mm
Da max.	227 mm
ra max.	2,5 mm
Weight	9,51 Kg
Basic dynamic load rating (C)	205 kN
Basic static load rating (C0)	179 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	3 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	9.53
EAN	0029176018008
Product Group	B00308



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Enclosure	Open
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	110MM Bore; 240MM Outside Diameter; 50MM 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	6322
Weight / LBS	21
Bore	4.331 Inch 110 Millimeter
Outside Diameter	9.449 Inch 240 Millimeter
Outer Race Width	1.969 Inch 50 Millimeter
bore diameter:	110 mm
static load capacity:	179000 N
outside diameter:	240 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	50 mm



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finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	50 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	3 mm
internal clearance:	C0
maximum rpm:	3000 RPM
operating temperature range:	Maximum of +250 ° F
series:	63
dynamic load capacity:	205000 N
SRI	21.36
hidYobi	6322
LangID	1
D_	240
SREX	0.08
B_	50
da min	123
hidTable	ecat_NSRDGB
Oil rpm	3000
SRE	21.36
mass	9.51
GRS rpm	2400
ra	2.5
SRIX	0.08
D_a	227
SRIN	-0.08
C0	179
fo	13.2
SREN	-0.08
DE_	218.275



DRIVESHAFT AND BEARINGS MANUFATURE C...

Prod_Type3	DGBB_SR_OT
DA_	41.275
bomp	0
Z_	8
yobi	6322
C_conv	205000
ALPHA_	0
SDM_	177
r	3
KBRG	6101
SBRG	3
DI_	135.725