



BEARING MFG. CORP.



110 mm x 200 mm x 38 mm 22332
 CCJA/W33VA405 Vibrating Screen Bearing
 160x340x114mm

Bearing No. 6222

6222 Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
C	38 mm
r min.	2,1 mm
da min.	121 mm
da max	134 mm
Da max.	189 mm
ra max.	2 mm
Weight	4,45 Kg
Basic dynamic load rating (C)	144 kN
Basic static load rating (C0)	117 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	4.35
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; 200MM Outside Diameter; 38MM 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	6222
Weight / LBS	4.35
Outer Race Width	1.496 Inch 38 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	110 mm
static load capacity:	117000 N
outside diameter:	200 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	38 mm



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finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	38 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.1 mm
internal clearance:	C0
maximum rpm:	3400 RPM
operating temperature range:	Maximum of +250 ° F
series:	62
dynamic load capacity:	144000 N
SRI	14.79
hidYobi	6222
LangID	1
D_	200
SREX	0.05
B_	38
da min	121
hidTable	ecat_NSRDGB
Oil rpm	3400
SRE	14.79
mass	4.45
GRS rpm	2800
ra	2
SRIX	0.05
D_a	189
SRIN	-0.05
C0	117
fo	14.3
SREN	-0.05
DE_	183.575



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Prod_Type3	DGBB_SR_OT
DA_	28.575
bomp	0
Z_	10
yobi	6222
C_conv	144000
ALPHA_	0
SDM_	155
r	2.1
KBRG	6101
SBRG	2
DI_	126.425