



Bearing No. 6222

r	2.1
d	110 mm
D	200 mm
B	38 mm
C	38 mm
ra	2
C0	117
fo	14.3
B_	38
D_	200
Z_	10
DI_	126.425
D_a	189
DE_	183.575
DA_	28.575
SRE	14.79
SRI	14.79
SDM_	155
SREN	-0.05
mass	4.45
Bore	4.331 Inch 110 Millimeter
SBRG	2
SRIX	0.05
KBRG	6101
Noun	Bearing
SRIN	-0.05
bomp	0
SREX	0.05
yobi	6222

UNSPSC	31171504
C_conv	144000
Weight	4,45 Kg
da max	134 mm
LangID	1
da min	121
r min.	2,1 mm
ALPHA_	0
ra max.	2 mm
Oil rpm	3400
Da max.	189 mm
hidYobi	6222
GRS rpm	2800
series:	62
da min.	121 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	110x200x38
Enclosure	Open
Inventory	0.0
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	38
Weight / LBS	4.35
maximum rpm:	3400 RPM
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Product Group	B00308
Bearing number	6222
bore diameter:	110 mm

fillet radius:	2.1 mm
Keyword String	Ball
cage material:	Steel
overall width:	38 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
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
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	1.496 Inch 38 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Weight / Kilogram	4.35
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	38 mm
Manufacturer Name	NSK
outside diameter:	200 mm
Bore Diameter (mm)	110
Internal Clearance	C0-Medium
Outer Diameter (mm)	200
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	117000 N
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	144000 N

(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	6222
Internal Special Features	No
(Grease) Lubrication Speed	2 800 r/min
operating temperature range:	Maximum of +250 °F
Basic static load rating (C0)	117 kN
Basic dynamic load rating (C)	144 kN
Maximum Capacity / Filling Slot	No