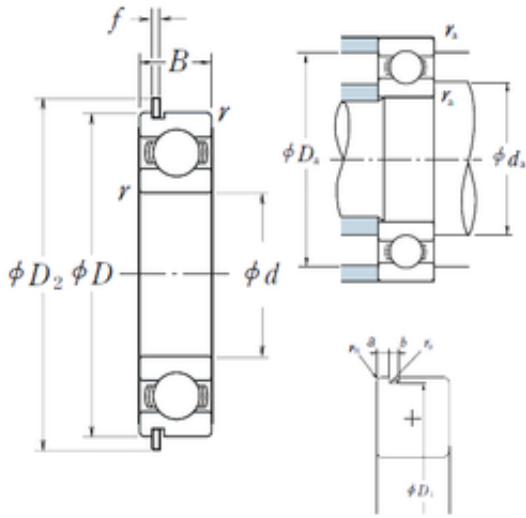




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110 mm x 200 mm x 38 mm NSK 6222NR deep groove ball bearings

Bearing No. 6222NR

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
rn	0,5 mm
a	5,69 mm
b	3,5 mm
f	3,1 mm
r min.	2,1 mm
r0 max.	0,6 mm
D1	193,65 mm
D2	212,9 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

6222NR Bearing 2D drawings and 3D CAD models



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Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	4.35
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
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; Yes 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	6222NR
Weight / LBS	4.35
Outside Diameter	7.874 Inch 200 Millimeter
Bore	4.331 Inch 110 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter



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bore diameter:	110 mm
internal clearance:	C0
outside diameter:	200 mm
dynamic load capacity:	144000 N
overall width:	38 mm
precision rating:	ABEC1, P0
bore type:	Round
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:	With Snap Ring
SRI	14.79
hidYobi	6222NR
LangID	1
ro	0.6
D_	200
SREX	0.05
B_	38
da min	121
hidTable	ecat_NSRDGB
Oil rpm	3400
SRE	14.79
Cy	8.4
mass	4.45
GRS rpm	2800
ra	2
SRIX	0.05
D_a	189
SRIN	-0.05
C0	117



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fo	14.3
SREN	-0.05
DE_	183.575
Prod_Type3	DGBB_SR_NR_OT
DA_	28.575
bomp	0
Z_	10
yobi	6222NR
Dx	215
C_conv	144000
ALPHA_	0
SDM_	155
r	2.1
KBRG	6101
SBRG	2
DI_	126.425