



## 6210 VVC3 NSK Deep Groove Ball Bearing

Bearing No. 6210

Size	50x90x20 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
C	20 mm
r min.	1,1 mm
da min.	56,5 mm
da max	60 mm
Da max.	83,5 mm
ra max.	1 mm
Weight	0,459 Kg
Basic dynamic load rating (C)	35 kN
Basic static load rating (C0)	23,2 kN
(Grease) Lubrication Speed	7 100 r/min
(Oil) Lubrication Speed	8 500 r/min
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.775
EAN	0029176015007
Product Group	B00308
Enclosure	Open

6210 Bearing 2D drawings and 3D CAD models



## Chevalier Machinery Inc.

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	50MM Bore; 90MM Outside Diameter; 20MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6210
Weight / LBS	0.457
Outer Race Width	0.787 Inch   20 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Bore	1.969 Inch   50 Millimeter
bore diameter:	45 mm
closure type:	Open
outside diameter:	85 mm
internal clearance:	Normal Clearance
overall width:	19 mm
manufacturer upc number:	029176015007



## Chevalier Machinery Inc.

bore type:	Round
SRI	6.57
hidYobi	6210
LangID	1
D_	90
SREX	0.025
B_	20
da min	56.5
hidTable	ecat_NSRDGB
Oil rpm	8500
SRE	6.57
mass	0.459
GRS rpm	7100
ra	1
SRIX	0.025
D_a	83.5
SRIN	-0.025
C0	23.2
fo	14.4
SREN	-0.025
DE_	82.7
Prod_Type3	DGBB_SR_OT
DA_	12.7
bomp	0
Z_	10
yobi	6210
C_conv	35000
ALPHA_	0
SDM_	70
r	1.1
KBRG	6101
SBRG	2



# Chevalier Machinery Inc.

DI_	57.3
-----	------