



## MAK Metallurgy Heavy Bearing Manufact...



50 mm x 90 mm x 20 mm Nsk bearing 6210  
High quality deep groove ball bearing 6210 ZZ

Bearing No. 6210

6210 Bearing 2D drawings and 3D CAD models

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



## MAK Metallurgy Heavy Bearing Manufact...

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	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



## MAK Metallurgy Heavy Bearing Manufact...

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



## MAK Metallurgy Heavy Bearing Manufact...

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