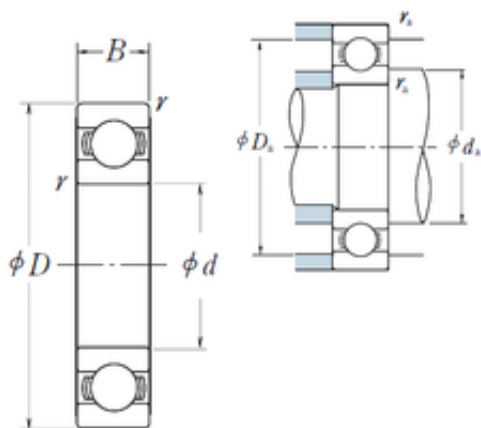




# BEARING CORP.OF AMERICA



140 mm x 210 mm x 33 mm NSK 6028 dark notch ball bearings

Bearing No. 6028

6028 Bearing 2D drawings and 3D CAD models

Size	140x210x33 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	33 mm
d	140 mm
D	210 mm
B	33 mm
C	33 mm
r min.	2 mm
da min.	149 mm
da max	158,5 mm
Da max.	201 mm
ra max.	2 mm
Weight	3,48 Kg
Basic dynamic load rating (C)	110 kN
Basic static load rating (C0)	109 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	3.35
EAN	0029176013447
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	140MM Bore; 210MM Outside Diameter; 33MM 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	6028
Weight / LBS	3.35
Bore	5.512 Inch   140 Millimeter
Outside Diameter	8.268 Inch   210 Millimeter
Outer Race Width	1.299 Inch   33 Millimeter
bore diameter:	140 mm
static load capacity:	109000 N
outside diameter:	210 mm
precision rating:	Not Rated
overall width:	33 mm
finish/coating:	Uncoated



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bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	33 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
internal clearance:	C3
maximum rpm:	3400 RPM
dynamic load capacity:	110000 N
series:	60
SRI	10.68
hidYobi	6028
LangID	1
D_	210
SREX	0.04
B_	33
da min	149
hidTable	ecat_NSRDGB
Oil rpm	3400
SRE	10.68
mass	3.48
GRS rpm	2800
ra	2
SRIX	0.04
D_a	201
SRIN	-0.04
C0	109
fo	16
SREN	-0.04
DE_	195.638
Prod_Type3	DGBB_SR_OT
DA_	20.638



## BEARING CORP.OF AMERICA

bomp	0
Z_	16
yobi	6028
C_conv	110000
ALPHA_	0
SDM_	175
r	2
KBRG	6101
SBRG	10
DI_	154.362