



# CAR Bearing manufacturing Co.,Ltd



## NSK 6330 deep groove ball bearings

Bearing No. 6330

Size	150x320x65 mm
Bore Diameter	150 mm
Outer Diameter	320 mm
Width	65 mm
d	150 mm
D	320 mm
B	65 mm
C	65 mm
r min.	4 mm
da min.	166 mm
da max	203 mm
Da max.	304 mm
ra max.	3 mm
Weight	22,7 Kg
Basic dynamic load rating (C)	274 kN
Basic static load rating (C0)	284 kN
(Grease) Lubrication Speed	1 800 r/min
(Oil) Lubrication Speed	2 200 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	21.6
EAN	0029176018077
Product Group	B00308
Enclosure	Open

6330 Bearing 2D drawings and 3D CAD models



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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	150MM Bore; 320MM Outside Diameter; 65MM 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	6330
Weight / LBS	57.3
Bore	5.906 Inch   150 Millimeter
Outside Diameter	12.598 Inch   320 Millimeter
Outer Race Width	2.559 Inch   65 Millimeter
bore diameter:	150 mm
internal clearance:	C0
outside diameter:	320 mm
dynamic load capacity:	274000 N
overall width:	65 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	2200 rpm
snap ring included:	Without Snap Ring
SRI	24.65
hidYobi	6330
LangID	1
D_	320
SREX	0.08
B_	65
da min	166
hidTable	ecat_NS RDGB
Oil rpm	2200
SRE	24.65
mass	22.7
GRS rpm	1800
ra	3
SRIX	0.08
D_a	304
SRIN	-0.08
C0	284
fo	13.9
SREN	-0.08
DE_	282.625
Prod_Type3	DGBB_SR_OT
DA_	47.625
bomp	0
Z_	9
yobi	6330



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C_conv	274000
ALPHA_	0
SDM_	235
r	4
KBRG	6101
SBRG	3
DI_	187.375