



# J&M Bearing Engineering



6313 Bearing 2D drawings and 3D CAD models

## NSK-HOOVER ROLLER BALL BEARING 6313

Bearing No. 6313

Size	65x140x33 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2,1 mm
da min.	76 mm
da max	85,5 mm
Da max.	129 mm
ra max.	2 mm
Weight	2,11 Kg
Basic dynamic load rating (C)	92,5 kN
Basic static load rating (C0)	60 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	6 000 r/min
Category	Single Row Ball Bearings
Inventory	4.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	2.15
Product Group	B00308
Enclosure	Open



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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	65MM Bore; 140MM 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	6313
Weight / LBS	2.16
Outside Diameter	5.512 Inch   140 Millimeter
Bore	2.559 Inch   65 Millimeter
Outer Race Width	1.299 Inch   33 Millimeter
bore diameter:	65 mm
closure type:	Open
outside diameter:	140 mm
internal clearance:	Normal Clearance
overall width:	33 mm
manufacturer upc number:	029176017322
bore type:	Round



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SRI	12.32
hidYobi	6313
LangID	1
D_	140
SREX	0.04
B_	33
da min	76
hidTable	ecat_NSRDGB
Oil rpm	6000
SRE	12.32
mass	2.11
GRS rpm	4800
ra	2
SRIX	0.04
D_a	129
SRIN	-0.04
C0	60
fo	13.2
SREN	-0.04
DE_	126.312
Prod_Type3	DGBB_SR_OT
DA_	23.812
bomp	0
Z_	8
yobi	6313
C_conv	92500
ALPHA_	0
SDM_	102.5
r	2.1
KBRG	6101
SBRG	3
DI_	78.688



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