



BEARING MFG. CORP.



65 mm x 140 mm x 33 mm AXRY 100
Combined Needle Roller Bearings 100x185x38mm

Bearing No. 6313

6313 Bearing 2D drawings and 3D CAD models

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
EAN	0029176017322
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	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	http://www.nskamericas.com
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



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bore type:	Round
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



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DI_	78.688
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