



# REXROTH BEARINGS DEVELOPMENT LTD



65 mm x 100 mm x 18 mm NSK 6013 deep groove ball bearings

Bearing No. 6013

6013 Bearing 2D drawings and 3D CAD models

Size	65x100x18 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	18 mm
d	65 mm
D	100 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	71,5 mm
da max	73 mm
Da max.	93,5 mm
ra max.	1 mm
Weight	0,439 Kg
Basic dynamic load rating (C)	30,5 kN
Basic static load rating (C0)	25,2 kN
(Grease) Lubrication Speed	6 700 r/min
(Oil) Lubrication Speed	8 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.435
EAN	0029176013171
Product Group	B00308



## REXROTH BEARINGS DEVELOPMENT LTD

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; 100MM Outside Diameter; 18MM 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	6013
Weight / LBS	0.434
Outer Race Width	0.709 Inch   18 Millimeter
Bore	2.559 Inch   65 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
bore diameter:	65 mm
closure type:	Open
outside diameter:	100 mm
internal clearance:	Normal Clearance
overall width:	18 mm
manufacturer upc number:	029176013171



## REXROTH BEARINGS DEVELOPMENT LTD

bore type:	Round
SRI	5.34
hidYobi	6013
LangID	1
D_	100
SREX	0.025
B_	18
da min	71.5
hidTable	ecat_NSRDGB
Oil rpm	8000
SRE	5.34
mass	0.439
GRS rpm	6700
ra	1
SRIX	0.025
D_a	93.5
SRIN	-0.025
C0	25.2
fo	15.8
SREN	-0.025
DE_	92.819
Prod_Type3	DGBB_SR_OT
DA_	10.319
bomp	0
Z_	15
yobi	6013
C_conv	30500
ALPHA_	0
SDM_	82.5
r	1.1
KBRG	6101
SBRG	10



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