



NSK 6014NR deep groove ball bearings

Bearing No. 6014NR

Size	70x110x20 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
C	20 mm
rn	0,5 mm
a	2,87 mm
b	2,7 mm
f	2,46 mm
r min.	1,1 mm
r0 max.	0,6 mm
D1	106,81 mm
D2	116,6 mm
da min.	76,5 mm
da max	80,5 mm
Da max.	103,5 mm
ra max.	1 mm
Weight	0,608 Kg
Basic dynamic load rating (C)	38 kN
Basic static load rating (C0)	31 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min
Category	Single Row Ball Bearings

6014NR Bearing 2D drawings and 3D CAD models



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Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.6
EAN	0029176034367
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	70MM Bore; 110MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes 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	6014NR
Weight / LBS	0.61
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter



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Outer Race Width	0.787 Inch 20 Millimeter
SRI	6.16
hidYobi	6014NR
LangID	1
ro	0.6
D_	110
SREX	0.025
B_	20
da min	76.5
hidTable	ecat_NSRDGB
Oil rpm	7100
SRE	6.16
Cy	5
mass	0.608
GRS rpm	6000
ra	1
SRIX	0.025
D_a	103.5
SRIN	-0.025
C0	31
fo	15.6
SREN	-0.025
DE_	101.906
Prod_Type3	DGBB_SR_NR_OT
DA_	11.906
bomp	0
Z_	14
yobi	6014NR
Dx	118
C_conv	38000
ALPHA_	0
SDM_	90



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r	1.1
KBRG	6101
SBRG	10
DI_	78.094