



LY?MANUFACTURING CO.,LTD.



NSK 16014 deep groove ball bearings

Bearing No. 16014

Size	70x110x13 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	13 mm
d	70 mm
D	110 mm
B	13 mm
C	13 mm
r min.	0,6 mm
da min.	74 mm
Da max.	106 mm
ra max.	0,6 mm
Weight	0,441 Kg
Basic dynamic load rating (C)	26,8 kN
Basic static load rating (C0)	23,6 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.43
EAN	0029176059483
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0

16014 Bearing 2D drawings and 3D CAD models



LY?MANUFACTURING CO.,LTD.

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	70MM Bore; 110MM Outside Diameter; 13MM 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
Weight / LBS	0.948
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
bore diameter:	70 mm
static load capacity:	23600 N
outside diameter:	110 mm
precision rating:	Not Rated
overall width:	13 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel



LY?MANUFACTURING CO.,LTD.

closure type:	Open
outer ring width:	13 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	7100 RPM
dynamic load capacity:	26800 N
series:	160
SRI	4.93
hidYobi	16014
LangID	1
D_	110
SREX	0.02
B_	13
da min	74
hidTable	ecat_NSRDGB
Oil rpm	7100
SRE	4.93
mass	0.441
GRS rpm	6000
ra	0.6
SRIX	0.02
D_a	106
SRIN	-0.02
C0	23.6
fo	16.3
SREN	-0.02
DE_	99.525
Prod_Type3	DGBB_SR_OT
DA_	9.525
bomp	0
Z_	16



LY?MANUFACTURING CO.,LTD.

yobi	16014
C_conv	26800
ALPHA_	0
SDM_	90
r	0.6
KBRG	6101
SBRG	0
DI_	80.475