



Bearing No. 16014

D	110 mm
d	70 mm
B	13 mm
C	13 mm
r	0.6
Z_	16
D_	110
B_	13
ra	0.6
C0	23.6
fo	16.3
DI_	80.475
SRE	4.93
D_a	106
DE_	99.525
DA_	9.525
SRI	4.93
SREN	-0.02
yobi	16014
SBRG	0
bomp	0
SREX	0.02
KBRG	6101
SDM_	90
mass	0.441
Bore	2.756 Inch 70 Millimeter
SRIX	0.02
Noun	Bearing
SRIN	-0.02

UNSPSC	31171504
LangID	1
da min	74
r min.	0,6 mm
C_conv	26800
ALPHA_	0
Weight	0,441 Kg
Da max.	106 mm
GRS rpm	6000
hidYobi	16014
Oil rpm	7100
series:	160
ra max.	0,6 mm
da min.	74 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	70x110x13
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	13
Prod_Type3	DGBB_SR_OT
bore type:	Round
Weight / LBS	0.948
maximum rpm:	7100 RPM
Cage Material	Steel
Inch - Metric	Metric
closure type:	Open
Product Group	B00308
Bearing number	16014
Keyword String	Ball
fillet radius:	0.6 mm

cage material:	Steel
overall width:	13 mm
bore diameter:	70 mm
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
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
Outer Race Width	0.512 Inch 13 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer URL	http://www.nskamericas.com
Manufacturer Name	NSK
Weight / Kilogram	0.43
outside diameter:	110 mm
precision rating:	Not Rated
outer ring width:	13 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
Outer Diameter (mm)	110
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	23600 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	26800 N
(Oil) Lubrication Speed	7 100 r/min

Internal Special Features	No
(Grease) Lubrication Speed	6 000 r/min
Basic static load rating (C0)	23,6 kN
Basic dynamic load rating (C)	26,8 kN
Maximum Capacity / Filling Slot	No