

16014 NSK 70x110x13mm bomp 0 Deep groove ball bearings

Bearing number	16014
Size (mm)	70x110x13
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	110
Width (mm)	13
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
BDI Inventory	0-0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.43
EW	0020176059483
Product Group - BDI	000300
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	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 - BDI	Single Row Ball Bearing
UNSPSC	31171504
Nomenclature	8402.10.50.68
Tariff Code	Bearing
Noun	Ball
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
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
NSI000	16014
LangID	1
D	110
SREX	0.02
E	13
CID	https://service.web3cad.co.jp/pcon/maker_login.php?Maker=NSK_RB&language=j&info=mk_r0/roller_bearings/deep_groove/b/single_row_dgb/open_type_matab.prj?swart=15708-1 (0000-16014) (10-70) (0-110) (0-13) (0-0.6) (CR1-20000) (COR1-23600) (FD-16.3) (LG-6000) (LD-7100) (DML1-74.0) (DML1-0.0) (DA2-106.0) (PA-0.6) (PMS-0.441)
ds min	74
hidTable	ecat_MSR00B
Oil rpm	7100
SRE	4.93
msc	0.441
GSC rpm	6000
ra	0.6
SREX	0.02
D_3	106
SRIIN	-0.02
C0	23.6
F0	16.3
SRIIN	-0.02
DE	99.525
Prod_Type3	DGBB_0R_0T
DA	9.525
bomp	0
Z	16
yob1	16014
C_conv	26800
ALPH	0
SM	00
r	0.6
XBRG	6101
SBRG	0
DI	88.475
calcURL	/BearingGuide/html/calculation.jsp