

# 16006 NSK yobi 16006

## 30x55x9mm Deep groove ball bearings

Category	Single Row Ball Bearings
BDI Inventory	5.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.08
EAN	0029176059414
Product Group - BDI	B00308
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	30MM Bore; 55MM Outside Diameter; 9MM 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
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>
Weight / LBS	0.176
Outer Race Width	0.354 Inch   9 Millimeter
Bore	1.181 Inch   30 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
Bearing number	16006
Size (mm)	30x55x9
Brand	NSK
Bore Diameter (mm)	30
Outer Diameter (mm)	55
Width (mm)	9
d	30 mm
D	55 mm
B	9 mm
C	9 mm
r min.	0.3 mm
da min.	32 mm
Da max.	53 mm
ra max.	0.3 mm
Weight	0.087 Kg
Basic dynamic load rating (C)	11.2 kN
Basic static load rating (C0)	7.35 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	15 000 r/min

bore diameter:	30 mm
closure type:	Open
outside diameter:	55 mm
internal clearance:	Normal Clearance
overall width:	9 mm
manufacturer upc number:	029176059414
bore type:	Round
SRI	3.29
hidYobi	16006
LangID	1
D_	55
SREX	0.02
B_	9
CAD	<a href="https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&amp;language=ja&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgbb/open_type_asmtab.prj&amp;varset={STAN=(gevmsg NSK_RB 210)}. {ORDER=16006}. {S0=30}. {D=55}. {B=9}. {R=0.3}. {CR1=11200}. {CDR1=7350}. {F0=15.2}. {LG=13000}. {L0=15000}. {DAM1=32.0}. {DA1=0.0}. {DA2=53.0}. {RA=0.3}. {MASS=0.087}">https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&amp;language=ja&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgbb/open_type_asmtab.prj&amp;varset={STAN=(gevmsg NSK_RB 210)}. {ORDER=16006}. {S0=30}. {D=55}. {B=9}. {R=0.3}. {CR1=11200}. {CDR1=7350}. {F0=15.2}. {LG=13000}. {L0=15000}. {DAM1=32.0}. {DA1=0.0}. {DA2=53.0}. {RA=0.3}. {MASS=0.087}</a>
da_min	32
hidTable	ecat_NSRDGB
Oil rpm	15000
SRE	3.29
mass	0.087
GRS rpm	13000
ra	0.3
SRIX	0.02
D_a	53
SRIN	-0.02
C0	7.35
fo	15.2
SREN	-0.02
DE_	48.85
Prod_Type3	DGBB_SR_OT
DA_	6.35
bomp	0
Z_	12
yobi	16006
C_conv	11200
ALPHA_	0
SDM_	42.5
r	0.3
KBRG	6101
SBRG	0
DI_	36.15
calcUrl	/BearingGuide/html/calculation.jsp