

# 16021 NSK 105x160x18mm bomp 0 Deep groove ball bearings

Bearing number	16021
Size (mm)	105x160x18
Brand	NSK
Bore Diameter (mm)	105
Outer Diameter (mm)	160
Width (mm)	18
d	105 mm
D	160 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	110 mm
Da max.	155 mm
ra max.	1 mm
Weight	1.24 Kg
Basic dynamic load rating (C)	52 kN
Basic static load rating (C0)	50.5 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	4 800 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.25
SKN	0029170410475
Product Group - BDI	800308
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	105MM Bore; 160MM Outside Diameter; 18MM 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	8482.10.50.60
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	2.756
Bore	4.134 Inch   105 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
SRI	6.98
NSFD01	16021
LangID	1
D	160
SREX	0.025
B	18
CAD	<a href="https://service.webcad.co.jp/pconmaker_login.php?Maker=NSK_R&amp;language=ja&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_0gbh/open_type_asmtab.prj&amp;varset={STAB=J, (ORDER=16021), (SD=105), (D=160), (B=18), (R=1.0), (CR1=52000), (C0R1=50500), (F0=16.3), (LG=0000), (LD=0000), (DM1=110.0), (DA1=0.0), (DA2=155.0), (RA=1.0), (MASS=1.240)}">https://service.webcad.co.jp/pconmaker_login.php?Maker=NSK_R&amp;language=ja&amp;info=nsk_rb/roller_bearings/deep_groove_bb/single_row_0gbh/open_type_asmtab.prj&amp;varset={STAB=J, (ORDER=16021), (SD=105), (D=160), (B=18), (R=1.0), (CR1=52000), (C0R1=50500), (F0=16.3), (LG=0000), (LD=0000), (DM1=110.0), (DA1=0.0), (DA2=155.0), (RA=1.0), (MASS=1.240)}</a>
da min	110
nsf001a	ecat_NSR0GB
d11 rpm	4800
SRE	6.98
maxt	1.24
QIS rpm	4800
ra	1
SREX	0.025
D_a	155
SREN	-0.025
C0	50.5
fo	16.3
SREN	-0.025
UC	145.994
Prod_Type3	0208_SB_0T
DA_	13.404
bomp	0
Z	17
yoki	16021
C_conv	52000
ALPHA	0
SOM	132.5
r	1
KBRG	0.001
SBRG	0
DI_	119.006
calc0rt	/bearingGuide/html/calculation.jsp