



## BEARING FORGE OF AMERICA CORP.



### 50 mm x 80 mm x 16 mm nsk 6010 bearing

Bearing No. 6010

Size	50x80x16 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	55 mm
da max	58,5 mm
Da max.	75 mm
ra max.	1 mm
Weight	0,261 Kg
Basic dynamic load rating (C)	21,8 kN
Basic static load rating (C0)	16,6 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.12
EAN	0029176012976
Product Group	B00308
Enclosure	Open

6010 Bearing 2D drawings and 3D CAD models



## BEARING FORGE OF AMERICA CORP.

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	50MM Bore; 80MM Outside Diameter; 16MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6010
Weight / LBS	0.26
Bore	1.969 Inch   50 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
bore diameter:	50 mm
closure type:	Open
outside diameter:	80 mm
internal clearance:	Normal Clearance
overall width:	16 mm
manufacturer upc number:	029176012976



## BEARING FORGE OF AMERICA CORP.

bore type:	Round
SRI	4.52
hidYobi	6010
LangID	1
D_	80
SREX	0.02
B_	16
da min	55
hidTable	ecat_NS RDGB
Oil rpm	10000
SRE	4.52
mass	0.261
GRS rpm	8500
ra	1
SRIX	0.02
D_a	75
SRIN	-0.02
C0	16.6
fo	15.6
SREN	-0.02
DE_	74.731
Prod_Type3	DGBB_SR_OT
DA_	8.731
bomp	0
Z_	14
yobi	6010
C_conv	21800
ALPHA_	0
SDM_	66
r	1
KBRG	6101
SBRG	10



# BEARING FORGE OF AMERICA CORP.

DI_	57.269
-----	--------