



# NTN BEARING CORP.OF America LTD.



## 35 mm x 62 mm x 14 mm NSK 6007 Bearing

Bearing No. 6007

Size	35x62x14 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	40 mm
da max	41,5 mm
Da max.	57 mm
ra max.	1 mm
Weight	0,151 Kg
Basic dynamic load rating (C)	16 kN
Basic static load rating (C0)	10,3 kN
(Grease) Lubrication Speed	11 000 r/min
(Oil) Lubrication Speed	13 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.07
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0

6007 Bearing 2D drawings and 3D CAD models



## NTN BEARING CORP.OF America LTD.

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	35MM Bore; 62MM Outside Diameter; 14MM 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	6007
Weight / LBS	0.146
Outer Race Width	0.551 Inch   14 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Bore	1.378 Inch   35 Millimeter
bore diameter:	35 mm
closure type:	Open
outside diameter:	62 mm
internal clearance:	Normal Clearance
overall width:	14 mm
manufacturer upc number:	029176012747
bore type:	Round



## NTN BEARING CORP.OF America LTD.

SRI	4.01
hidYobi	6007
LangID	1
D_	62
SREX	0.04
B_	14
da min	40
hidTable	ecat_NSRDGB
Oil rpm	13000
SRE	4.21
mass	0.151
GRS rpm	11000
ra	1
SRIX	0.02
D_a	57
SRIN	0
C0	10.3
fo	14.8
SREN	0
DE_	56.438
Prod_Type3	DGBB_SR_OT
DA_	7.938
bomp	0
Z_	11
yobi	6007
C_conv	16000
ALPHA_	0
SDM_	48.5
r	1
KBRG	6101
SBRG	10
DI_	40.562



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