



BEARING CORP. LTD.



35 mm x 62 mm x 14 mm NSK 6007 deep groove ball bearings

Bearing No. 6007

6007 Bearing 2D drawings and 3D CAD models

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
EAN	0029176012747
Product Group	B00308



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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	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	http://www.nskamericas.com
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



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bore type:	Round
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



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