



# Bearings International Co., Ltd



6002 Bearing 2D drawings and 3D CAD models

## High Speed NSK Ball Bearing 6002

Bearing No. 6002

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	17 mm
da max	19 mm
Da max.	30 mm
ra max.	0,3 mm
Weight	0,031 Kg
Basic dynamic load rating (C)	5,6 kN
Basic static load rating (C0)	2,83 kN
(Grease) Lubrication Speed	24 000 r/min
(Oil) Lubrication Speed	28 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
EAN	0029176012303
Product Group	B00308
Enclosure	Open



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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	15MM Bore; 32MM Outside Diameter; 9MM 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	6002
Weight / LBS	0.07
Bore	0.591 Inch   15 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
bore diameter:	12 mm
closure type:	Open
outside diameter:	28 mm
internal clearance:	Normal Clearance
overall width:	8 mm
manufacturer upc number:	029176012303



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bore type:	Round
SRI	2.46
hidYobi	6002
LangID	1
D_	32
SREX	0.03
B_	9
da min	17
hidTable	ecat_NS RDGB
Oil rpm	28000
SRE	2.52
mass	0.031
GRS rpm	24000
ra	0.3
SRIX	0.015
D_a	30
SRIN	-0.015
C0	2.83
fo	13.9
SREN	0
DE_	28.262
Prod_Type3	DGBB_SR_OT
DA_	4.762
bomp	0
Z_	9
yobi	6002
C_conv	5600
ALPHA_	0
SDM_	23.5
r	0.3
KBRG	6101
SBRG	10



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