



## Bearing Manufacturing of America



45 mm x 75 mm x 16 mm 45 mm x 75 mm x 16 mm NSK 6009ZZ deep groove ball bearings

Bearing No. 6009ZZ

6009ZZ Bearing 2D drawings and 3D CAD models

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	50 mm
da max	53,5 mm
Da max.	70 mm
ra max.	1 mm
Weight	0,241 Kg
Basic dynamic load rating (C)	20,9 kN
Basic static load rating (C0)	15,2 kN
(Grease) Lubrication Speed	9 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.11
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0



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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	45MM Bore; 75MM Outside Diameter; 16MM Outer Race Diameter; 2 Metal Shields; 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	6009ZZ
Weight / LBS	0.245
Outer Race Width	0.63 Inch   16 Millimeter
Bore	1.772 Inch   45 Millimeter
Outside Diameter	2.953 Inch   75 Millimeter
bore diameter:	45 mm
closure type:	Double Shielded
outside diameter:	75 mm
internal clearance:	Normal Clearance
overall width:	16 mm
manufacturer upc number:	029176012952
bore type:	Round
SRI	4.52



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hidYobi	6009ZZ
LangID	1
D_	75
SREX	0.02
B_	16
da min	50
hidTable	ecat_NSRDGB
SRE	4.52
mass	0.241
GRS rpm	9000
ra	1
SRIX	0.02
D_a	70
SRIN	-0.02
C0	15.2
fo	15.3
SREN	-0.02
DE_	69.731
Prod_Type3	DGBB_SR_ZZ
DA_	8.731
bomp	0
Z_	13
yobi	6009ZZ
C_conv	20900
ALPHA_	0
SDM_	61
r	1
KBRG	6141
SBRG	10
DI_	52.269