



NTN BEARING USA CORP.



High Quality Deep Groove Ball Bearing NSK 6009 ZZ 2RS Bearing

Bearing No. 6009

6009 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
(Oil) Lubrication Speed	11 000 r/min
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.239
Product Group	B00308
EAN	0029176012914



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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	45MM Bore; 75MM 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	http://www.nskamericas.com
Manufacturer Item Number	6009
Weight / LBS	0.245
Outside Diameter	2.953 Inch 75 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Bore	1.772 Inch 45 Millimeter
bore diameter:	45 mm
closure type:	Open
outside diameter:	75 mm
internal clearance:	Normal Clearance
overall width:	16 mm
manufacturer upc number:	029176012914



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bore type:	Round
SRI	4.52
hidYobi	6009
LangID	1
D_	75
SREX	0.02
B_	16
da min	50
hidTable	ecat_NSRDGB
Oil rpm	11000
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_OT
DA_	8.731
bomp	0
Z_	13
yobi	6009
C_conv	20900
ALPHA_	0
SDM_	61
r	1
KBRG	6101
SBRG	10



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