



# BEARING CORP.



## 45 mm x 75 mm x 16 mm SFU1610-3 Ball Screws

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



## BEARING CORP.

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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
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



## BEARING CORP.

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



# BEARING CORP.

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