



# AMERICAN BEARING MFG.CORP.



45 mm x 75 mm x 10 mm 15UZ21011T2 PX1  
Eccentric Bearing/Cylindrical Roller Bearing  
14x40.5x28mm

Bearing No. 16009

16009 Bearing 2D drawings and 3D CAD models

Size	45x75x10 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	10 mm
d	45 mm
D	75 mm
B	10 mm
C	10 mm
r min.	0,6 mm
da min.	49 mm
Da max.	71 mm
ra max.	0,6 mm
Weight	0,167 Kg
Basic dynamic load rating (C)	14,9 kN
Basic static load rating (C0)	11,4 kN
(Grease) Lubrication Speed	9 000 r/min
(Oil) Lubrication Speed	11 000 r/min
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.16
Product Group	B00308
Enclosure	Open



## AMERICAN BEARING MFG.CORP.

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; 10MM 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>
Weight / LBS	0.353
Bore	1.772 Inch   45 Millimeter
Outside Diameter	2.953 Inch   75 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter
bore diameter:	45 mm
static load capacity:	11400 N
outside diameter:	75 mm
precision rating:	Not Rated
overall width:	10 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel



## AMERICAN BEARING MFG.CORP.

closure type:	Open
outer ring width:	10 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	11000 RPM
dynamic load capacity:	14900 N
series:	160
SRI	3.7
hidYobi	16009
LangID	1
D_	75
SREX	0.02
B_	10
da min	49
hidTable	ecat_NSRDGB
Oil rpm	11000
SRE	3.7
mass	0.167
GRS rpm	9000
ra	0.6
SRIX	0.02
D_a	71
SRIN	-0.02
C0	11.4
fo	15.9
SREN	-0.02
DE_	67.144
Prod_Type3	DGBB_SR_OT
DA_	7.144
bomp	0
Z_	14



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yobi	16009
C_conv	14900
ALPHA_	0
SDM_	60
r	0.6
KBRG	6101
SBRG	0
DI_	52.856