



# JOD Machinery Co., Ltd.



## 55 mm x 90 mm x 11 mm NSK 16011 deep groove ball bearings

Bearing No. 16011

16011 Bearing 2D drawings and 3D CAD models

Size	55x90x11 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	11 mm
d	55 mm
D	90 mm
B	11 mm
C	11 mm
r min.	0,6 mm
da min.	59 mm
Da max.	86 mm
ra max.	0,6 mm
Weight	0,257 Kg
Basic dynamic load rating (C)	19,4 kN
Basic static load rating (C0)	16,3 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.271
EAN	0029176031281
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	55MM Bore; 90MM Outside Diameter; 11MM 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	0.551
Outside Diameter	3.543 Inch   90 Millimeter
Bore	2.165 Inch   55 Millimeter
Outer Race Width	0.433 Inch   11 Millimeter
bore diameter:	55 mm
static load capacity:	16300 N
outside diameter:	90 mm
precision rating:	Not Rated
overall width:	11 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel



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closure type:	Open
outer ring width:	11 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	9000 RPM
dynamic load capacity:	19400 N
series:	160
SRI	4.11
hidYobi	16011
LangID	1
D_	90
SREX	0.02
B_	11
da min	59
hidTable	ecat_NSRDGB
Oil rpm	9000
SRE	4.11
mass	0.257
GRS rpm	7500
ra	0.6
SRIX	0.02
D_a	86
SRIN	-0.02
C0	16.3
fo	16.2
SREN	-0.02
DE_	80.438
Prod_Type3	DGBB_SR_OT
DA_	7.938
bomp	0
Z_	16



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yobi	16011
C_conv	19400
ALPHA_	0
SDM_	72.5
r	0.6
KBRG	6101
SBRG	0
DI_	64.562