



## NSK Ball Bearing 6914VV

Bearing No. 6914VV

Size	70x100x16 mm
Bore Diameter	70 mm
Outer Diameter	100 mm
Width	16 mm
d	70 mm
D	100 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	75 mm
da max	77,5 mm
Da max.	95 mm
ra max.	1 mm
Weight	0,349 Kg
Basic dynamic load rating (C)	23,7 kN
Basic static load rating (C0)	21,2 kN
(Grease) Lubrication Speed	6 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.334
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling	No

6914VV Bearing 2D drawings and 3D CAD models



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Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	70MM Bore; 100MM Outside Diameter; 16MM Outer Race Diameter; 2 Seals; 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	2.756
Outside Diameter	3.937 Inch   100 Millimeter
Bore	2.756 Inch   70 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
bore diameter:	70 mm
static load capacity:	21200 N
outside diameter:	100 mm
precision rating:	Not Rated
overall width:	16 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel



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closure type:	Double Sealed
outer ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	6300 RPM
operating temperature range:	-10 to +110 ° C
series:	69
dynamic load capacity:	23700 N
SRI	4.52
hidYobi	6914VV
LangID	1
D_	100
SREX	0.02
B_	16
da min	75
hidTable	ecat_NSRDGB
SRE	4.52
mass	0.349
GRS rpm	6300
ra	1
SRIX	0.02
D_a	95
SRIN	-0.02
C0	21.2
fo	16.3
SREN	-0.02
DE_	93.731
Prod_Type3	DGBB_SR_VV
DA_	8.731
bomp	0
Z_	17



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yobi	6914VV
C_conv	23700
ALPHA_	0
SDM_	85
r	1
KBRG	6151
SBRG	19
DI_	76.269