



## 6917 ZZ NSK Deep Groove Ball Bearing

Bearing No. 6917

Size	85x120x18 mm
Bore Diameter	85 mm
Outer Diameter	120 mm
Width	18 mm
d	85 mm
D	120 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	91,5 mm
da max	94,5 mm
Da max.	113,5 mm
ra max.	1 mm
Weight	0,55 Kg
Basic dynamic load rating (C)	32 kN
Basic static load rating (C0)	29,6 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.53
EAN	0029176030123
Product Group	B00308
Enclosure	Open

6917 Bearing 2D drawings and 3D CAD models



## Chevalier Machinery Inc.

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	85MM Bore; 120MM Outside Diameter; 18MM 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	6917
Weight / LBS	0.535
Outside Diameter	4.724 Inch   120 Millimeter
Bore	3.346 Inch   85 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
bore diameter:	85 mm
internal clearance:	C0
outside diameter:	120 mm
dynamic load capacity:	32000 N
overall width:	18 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	6300 rpm
snap ring included:	Without Snap Ring
SRI	5.34
hidYobi	6917
LangID	1
D_	120
SREX	0.025
B_	18
da min	91.5
hidTable	ecat_NSRDGB
Oil rpm	6300
SRE	5.34
mass	0.55
GRS rpm	5300
ra	1
SRIX	0.025
D_a	113.5
SRIN	-0.025
C0	29.6
fo	16.4
SREN	-0.025
DE_	112.819
Prod_Type3	DGBB_SR_OT
DA_	10.319
bomp	0
Z_	17
yobi	6917



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C_conv	32000
ALPHA_	0
SDM_	102.5
r	1.1
KBRG	6101
SBRG	19
DI_	92.181