



Bearing No. 6918

D	125 mm
d	90 mm
B	18 mm
C	18 mm
r	1.1
Z_	18
C0	31.5
ra	1
fo	16.5
D_	125
B_	18
DI_	97.181
SRI	5.34
DE_	117.819
DA_	10.319
SRE	5.34
D_a	118.5
KBRG	6101
SRIX	0.025
Noun	Bearing
yobi	6918
SDM_	107.5
bomp	0
SRIN	-0.025
Bore	3.543 Inch 90 Millimeter
SREX	0.025
mass	0.585
SBRG	19
SREN	-0.025

ALPHA_	0
UNSPSC	31171504
da max	98,5 mm
LangID	1
r min.	1,1 mm
C_conv	33000
Weight	0,585 Kg
da min	96.5
GRS rpm	5000
Oil rpm	6000
hidYobi	6918
da min.	96,5 mm
Da max.	118,5 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	90x125x18
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	18
Weight / LBS	0.565
maximum rpm:	6000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6918
bore diameter:	90 mm
cage material:	Steel Cage

overall width:	18 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	90MM Bore; 125MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.709 Inch 18 Millimeter
Weight / Kilogram	0.56
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	125 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
snap ring included:	Without Snap Ring
Outer Diameter (mm)	125
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	33000 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	6 000 r/min
Manufacturer Item Number	6918
Internal Special	No

Features	
(Grease) Lubrication Speed	5 000 r/min
Basic static load rating (C0)	31,5 kN
Basic dynamic load rating (C)	33 kN
Maximum Capacity / Filling Slot	No