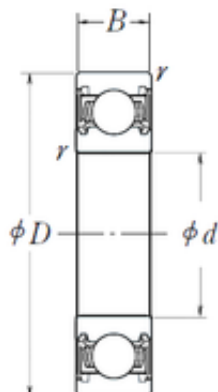




AMERICAN BEARING MFG.CORP.



90 mm x 125 mm x 18 mm NSK 6918DDU
deep groove ball bearings

Bearing No. 6918DDU

6918DDU Bearing 2D drawings and 3D CAD models

Size	90x125x18 mm
Bore Diameter	90 mm
Outer Diameter	125 mm
Width	18 mm
d	90 mm
D	125 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	96,5 mm
da max	98,5 mm
Da max.	118,5 mm
ra max.	1 mm
Weight	0,585 Kg
Basic dynamic load rating (C)	33 kN
Basic static load rating (C0)	31,5 kN
(Grease) Lubrication Speed	2 800 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.59
EAN	0029176762260
Product Group	B00308
Enclosure	2 Seals



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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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	90MM Bore; 125MM Outside Diameter; 18MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Other Features	Deep Groove Rubber Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6918DDU
Weight / LBS	1.2899
Bore	3.543 Inch 90 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
SRI	5.34
hidYobi	6918DDU



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LangID	1
D_	125
SREX	0.025
B_	18
da min	96.5
hidTable	ecat_NS RDGB
SRE	5.34
mass	0.585
GRS rpm	2800
ra	1
SRIX	0.025
D_a	118.5
SRIN	-0.025
C0	31.5
fo	16.5
SREN	-0.025
DE_	117.819
Prod_Type3	DGBB_SR_DD
DA_	10.319
bomp	0
Z_	18
yobi	6918DDU
C_conv	33000
ALPHA_	0
SDM_	107.5
r	1.1
KBRG	6161
SBRG	19
DI_	97.181