



BEARING MFG. CORP.



NSK 6002DDU Bearing 6002DU Ball bearing
6002DDUCM Deep groove ball bearing 6002 DU
Bearings

Bearing No. 6002DDU

6002DDU Bearing 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	17 mm
da max	19 mm
Da max.	30 mm
ra max.	0,3 mm
Weight	0,031 Kg
Basic dynamic load rating (C)	5,6 kN
Basic static load rating (C0)	2,83 kN
(Grease) Lubrication Speed	15 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
EAN	0029176062711
Product Group	B00308



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Enclosure	2 Seals
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	15MM Bore; 32MM Outside Diameter; 9MM 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; C
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	6002DDU
Weight / LBS	0.06801
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Material - Ball	Steel



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Number of Bearings	1 (Single)
Contact Angle	25 Degree
Preload	Medium
Raceway Style	1 Rib Outer Ring
Mounting Arrangement	Universal
Flush Ground	Yes
Width	0.512 Inch 13 Millimeter
SRI	2.46
hidYobi	6002DDU
LangID	1
D_	32
SREX	0.03
B_	9
da min	17
hidTable	ecat_NSRDGB
SRE	2.52
mass	0.031
GRS rpm	15000
ra	0.3
SRIX	0.015
D_a	30
SRIN	-0.015
C0	2.83
fo	13.9
SREN	0
DE_	28.262
Prod_Type3	DGBB_SR_DD
DA_	4.762
bomp	0
Z_	9
yobi	6002DDU
C_conv	5600



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ALPHA_	0
SDM_	23.5
r	0.3
KBRG	6161
SBRG	10
DI_	18.738