



LYC BEARING CORP.OF German LTD.



20 mm x 42 mm x 12 mm NSK 6004DDU deep groove ball bearings

Bearing No. 6004DDU

6004DDU Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
C	12 mm
r min.	0,6 mm
da min.	24 mm
da max	25,5 mm
Da max.	38 mm
ra max.	0,6 mm
Weight	0,068 Kg
Basic dynamic load rating (C)	9,4 kN
Basic static load rating (C0)	5 kN
(Grease) Lubrication Speed	11 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.069
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0



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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	20MM Bore; 42MM Outside Diameter; 12MM 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	6004DDU
Weight / LBS	0.1499
Outer Race Width	0.472 Inch 12 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.787 Inch 20 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
SRI	3.21
hidYobi	6004DDU
LangID	1



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D_	42
SREX	0.04
B_	12
da min	24
hidTable	ecat_NSRDGB
SRE	3.37
mass	0.068
GRS rpm	11000
ra	0.6
SRIX	0.02
D_a	38
SRIN	0
C0	5
fo	13.8
SREN	0
DE_	37.35
Prod_Type3	DGBB_SR_DD
DA_	6.35
bomp	0
Z_	9
yobi	6004DDU
C_conv	9400
ALPHA_	0
SDM_	31
r	0.6
KBRG	6161
SBRG	10
DI_	24.65