



12 mm x 37 mm x 12 mm NSK 6301DDU deep groove ball bearings

Bearing No. 6301DDU

6301DDU Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
C	12 mm
r min.	1 mm
da min.	17 mm
da max	18 mm
Da max.	32 mm
ra max.	1 mm
Weight	0,06 Kg
Basic dynamic load rating (C)	9,7 kN
Basic static load rating (C0)	4,2 kN
(Grease) Lubrication Speed	16 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.06
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	12MM Bore; 37MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6301DDU
Weight / LBS	0.1323
Outside Diameter	1.457 Inch   37 Millimeter
Bore	0.472 Inch   12 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
Inner Race Width	0 Inch   0 Millimeter
SRI	4.01
hidYobi	6301DDU
LangID	1



## BEARING-Bearing LTD.

D_	37
SREX	0.04
B_	12
da min	17
hidTable	ecat_NSRDGB
SRE	4.21
mass	0.06
GRS rpm	16000
ra	1
SRIX	0.02
D_a	32
SRIN	0
C0	4.2
fo	11.1
SREN	0
DE_	32.438
Prod_Type3	DGBB_SR_DD
DA_	7.938
bomp	0
Z_	6
yobi	6301DDU
C_conv	9700
ALPHA_	0
SDM_	24.5
r	1
KBRG	6161
SBRG	3
DI_	16.562