



# BEARING DRIVESHAFT, INC.



## 12 mm x 37 mm x 12 mm nsk 6301 bearing

Bearing No. 6301

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	20 000 r/min
(Oil) Lubrication Speed	24 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0

6301 Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT, INC.

Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	12MM Bore; 37MM Outside Diameter; 12MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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	6301
Weight / LBS	0.06
Outer Race Width	0.472 Inch   12 Millimeter
Bore	0.472 Inch   12 Millimeter
Outside Diameter	1.457 Inch   37 Millimeter
SRI	4.01
hidYobi	6301
LangID	1
D_	37
SREX	0.04
B_	12
da min	17



## BEARING DRIVESHAFT, INC.

hidTable	ecat_NSRDGB
Oil rpm	24000
SRE	4.21
mass	0.06
GRS rpm	20000
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_OT
DA_	7.938
bomp	0
Z_	6
yobi	6301
C_conv	9700
ALPHA_	0
SDM_	24.5
r	1
KBRG	6101
SBRG	3
DI_	16.562