



# BEARING DRIVESHAFT, INC.



## 30 mm x 72 mm x 19 mm nsk 6306 bearing

Bearing No. 6306

Size	30x72x19 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
C	19 mm
r min.	1,1 mm
da min.	36,5 mm
da max	42,5 mm
Da max.	65,5 mm
ra max.	1 mm
Weight	0,345 Kg
Basic dynamic load rating (C)	26,7 kN
Basic static load rating (C0)	15 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	12 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.352
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0

6306 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	30MM Bore; 72MM Outside Diameter; 19MM 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	6306
Weight / LBS	0.342
Outer Race Width	0.748 Inch   19 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
Bore	1.181 Inch   30 Millimeter
bore diameter:	30 mm
internal clearance:	C0
outside diameter:	72 mm
dynamic load capacity:	26700 N
overall width:	19 mm
precision rating:	ABEC1, P0
bore type:	Round



## BEARING DRIVESHAFT, INC.

finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	12000 rpm
snap ring included:	Without Snap Ring
SRI	6.01
hidYobi	6306
LangID	1
D_	72
SREX	0.05
B_	19
da min	36.5
hidTable	ecat_NSRDGB
Oil rpm	12000
SRE	6.25
mass	0.345
GRS rpm	9500
ra	1
SRIX	0.025
D_a	65.5
SRIN	0
C0	15
fo	13.3
SREN	0
DE_	63.906
Prod_Type3	DGBB_SR_OT
DA_	11.906
bomp	0
Z_	8
yobi	6306
C_conv	26700



## BEARING DRIVESHAFT, INC.

ALPHA_	0
SDM_	52
r	1.1
KBRG	6101
SBRG	3
DI_	40.094