



# BEARING DRIVESHAFT, INC.



## 12 mm x 24 mm x 6 mm nsk 6901 bearing

Bearing No. 6901

Size	12x24x6 mm
Bore Diameter	12 mm
Outer Diameter	24 mm
Width	6 mm
d	12 mm
D	24 mm
B	6 mm
C	6 mm
r min.	0,3 mm
da min.	14 mm
da max	14,5 mm
Da max.	22 mm
ra max.	0,3 mm
Weight	0,01 Kg
Basic dynamic load rating (C)	2,89 kN
Basic static load rating (C0)	1,46 kN
(Grease) Lubrication Speed	30 000 r/min
(Oil) Lubrication Speed	36 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0

6901 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; 24MM Outside Diameter; 6MM 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	6901
Weight / LBS	0.011
Outside Diameter	0.945 Inch   24 Millimeter
Outer Race Width	0.236 Inch   6 Millimeter
Bore	0.472 Inch   12 Millimeter
bore diameter:	12 mm
closure type:	Open
outside diameter:	24 mm
internal clearance:	Normal Clearance
overall width:	6 mm
manufacturer upc number:	029176066672
bore type:	Round



## BEARING DRIVESHAFT, INC.

SRI	1.64
hidYobi	6901
LangID	1
D_	24
SREX	0.015
B_	6
da min	14
hidTable	ecat_NSRDGB
Oil rpm	36000
SRE	1.64
mass	0.01
GRS rpm	30000
ra	0.3
SRIX	0.015
D_a	22
SRIN	-0.015
C0	1.46
fo	14.5
SREN	-0.015
DE_	21.175
Prod_Type3	DGBB_SR_OT
DA_	3.175
bomp	0
Z_	10
yobi	6901
C_conv	2890
ALPHA_	0
SDM_	18
r	0.3
KBRG	6101
SBRG	19
DI_	14.825



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