



# BEARING DRIVESHAFT, INC.



## 10 mm x 22 mm x 6 mm nsk 6900 bearing

Bearing No. 6900

Size	10x22x6 mm
Bore Diameter	10 mm
Outer Diameter	22 mm
Width	6 mm
d	10 mm
D	22 mm
B	6 mm
C	6 mm
r min.	0,3 mm
da min.	12 mm
da max	12,5 mm
Da max.	20 mm
ra max.	0,3 mm
Weight	0,009 Kg
Basic dynamic load rating (C)	2,7 kN
Basic static load rating (C0)	1,27 kN
(Grease) Lubrication Speed	32 000 r/min
(Oil) Lubrication Speed	38 000 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

6900 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	10MM Bore; 22MM 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	6900
Weight / LBS	0.009
Bore	0.394 Inch   10 Millimeter
Outer Race Width	0.236 Inch   6 Millimeter
Outside Diameter	0.866 Inch   22 Millimeter
SRI	1.64
hidYobi	6900
LangID	1
D_	22
SREX	0.015
B_	6
da min	12



## BEARING DRIVESHAFT, INC.

hidTable	ecat_NSRDGB
Oil rpm	38000
SRE	1.64
mass	0.009
GRS rpm	32000
ra	0.3
SRIX	0.015
D_a	20
SRIN	-0.015
C0	1.27
fo	14
SREN	-0.015
DE_	19.175
Prod_Type3	DGBB_SR_OT
DA_	3.175
bomp	0
Z_	9
yobi	6900
C_conv	2700
ALPHA_	0
SDM_	16
r	0.3
KBRG	6101
SBRG	19
DI_	12.825