



# BEARING DRIVESHAFT, INC.



## 25 mm x 37 mm x 7 mm nsk 6805 bearing

Bearing No. 6805

Size	25x37x7 mm
Bore Diameter	25 mm
Outer Diameter	37 mm
Width	7 mm
d	25 mm
D	37 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	27 mm
da max	27 mm
Da max.	35 mm
ra max.	0,3 mm
Weight	0,021 Kg
Basic dynamic load rating (C)	4,5 kN
Basic static load rating (C0)	3,15 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 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

6805 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	25MM Bore; 37MM Outside Diameter; 7MM 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	6805
Weight / LBS	0.021
Outer Race Width	0.276 Inch   7 Millimeter
Outside Diameter	1.457 Inch   37 Millimeter
Bore	0.984 Inch   25 Millimeter
SRI	1.81
hidYobi	6805
LangID	1
D_	37
SREX	0.015
B_	7
da min	27



## BEARING DRIVESHAFT, INC.

hidTable	ecat_NSRDGB
Oil rpm	22000
SRE	1.81
mass	0.021
GRS rpm	18000
ra	0.3
SRIX	0.015
D_a	35
SRIN	-0.015
C0	3.15
fo	16.1
SREN	-0.015
DE_	34.3
Prod_Type3	DGBB_SR_OT
DA_	3.5
bomp	0
Z_	16
yobi	6805
C_conv	4500
ALPHA_	0
SDM_	30.8
r	0.3
KBRG	6101
SBRG	18
DI_	27.3