



# BEARING BOWER CORP.



## 55 mm x 72 mm x 9 mm 71830ACD/HCP4 Angular Contact Ball Bearing 150x190x20mm

Bearing No. 6811

6811 Bearing 2D drawings and 3D CAD models

Size	55x72x9 mm
Bore Diameter	55 mm
Outer Diameter	72 mm
Width	9 mm
d	55 mm
D	72 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	57 mm
da max	59 mm
Da max.	70 mm
ra max.	0,3 mm
Weight	0,081 Kg
Basic dynamic load rating (C)	8,8 kN
Basic static load rating (C0)	8,5 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
EAN	0029176029882
Product Group	B00308



## BEARING BOWER CORP.

Enclosure	Open
Precision Class	ABEC 1   ISO P0
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	55MM Bore; 72MM Outside Diameter; 9MM 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	6811
Weight / LBS	0.098
Bore	2.165 Inch   55 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
bore diameter:	55 mm
internal clearance:	C0
outside diameter:	72 mm
dynamic load capacity:	8800 N
overall width:	9 mm
precision rating:	ABEC1, P0



## BEARING BOWER CORP.

bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	10000 rpm
snap ring included:	Without Snap Ring
SRI	2.46
hidYobi	6811
LangID	1
D_	72
SREX	0.015
B_	9
da min	57
hidTable	ecat_NSRDGB
Oil rpm	10000
SRE	2.46
mass	0.081
GRS rpm	8500
ra	0.3
SRIX	0.015
D_a	70
SRIN	-0.015
C0	8.5
fo	17
SREN	-0.015
DE_	68.262
Prod_Type3	DGBB_SR_OT
DA_	4.762
bomp	0
Z_	22
yobi	6811



## BEARING BOWER CORP.

C_conv	8800
ALPHA_	0
SDM_	63.5
r	0.3
KBRG	6101
SBRG	18
DI_	58.738