



# BROWNING BEARING COMPANY



## 15 mm x 24 mm x 5 mm nsk 6802 bearing

Bearing No. 6802

Size	15x24x5 mm
Bore Diameter	15 mm
Outer Diameter	24 mm
Width	5 mm
d	15 mm
D	24 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	17 mm
da max	17 mm
Da max.	22 mm
ra max.	0,3 mm
Weight	0,007 Kg
Basic dynamic load rating (C)	2,07 kN
Basic static load rating (C0)	1,26 kN
(Grease) Lubrication Speed	28 000 r/min
(Oil) Lubrication Speed	34 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.007
EAN	0029176029745
Product Group	B00308
Enclosure	Open

6802 Bearing 2D drawings and 3D CAD models



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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	15MM Bore; 24MM Outside Diameter; 5MM 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	6802
Weight / LBS	0.007
Outside Diameter	0.945 Inch   24 Millimeter
Bore	0.591 Inch   15 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
bore diameter:	15 mm
internal clearance:	C0
outside diameter:	24 mm
dynamic load capacity:	2070 N
overall width:	5 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	34000 rpm
snap ring included:	Without Snap Ring
SRI	1.23
hidYobi	6802
LangID	1
D_	24
SREX	0.01
B_	5
da min	17
hidTable	ecat_NS RDGB
Oil rpm	34000
SRE	1.23
mass	0.007
GRS rpm	28000
ra	0.3
SRIX	0.01
D_a	22
SRIN	-0.01
C0	1.26
fo	15.8
SREN	-0.01
DE_	21.881
Prod_Type3	DGBB_SR_OT
DA_	2.381
bomp	0
Z_	14
yobi	6802



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C_conv	2070
ALPHA_	0
SDM_	19.5
r	0.3
KBRG	6101
SBRG	18
DI_	17.119