



# NTN Machinery Manufacturing Co., Ltd



## 12 mm x 21 mm x 5 mm NSK 6801DD deep groove ball bearings

Bearing No. 6801DD

6801DD Bearing 2D drawings and 3D CAD models

Size	12x21x5 mm
Bore Diameter	12 mm
Outer Diameter	21 mm
Width	5 mm
d	12 mm
D	21 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	14 mm
da max	14 mm
Da max.	19 mm
ra max.	0,3 mm
Weight	0,006 Kg
Basic dynamic load rating (C)	1,92 kN
Basic static load rating (C0)	1,04 kN
(Grease) Lubrication Speed	20 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
EAN	0029176425660
Product Group	B00308
Enclosure	2 Seals



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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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	12MM Bore; 21MM Outside Diameter; 5MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Other Features	Deep Groove
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	6801DD
Weight / LBS	0.01257
Outside Diameter	0.827 Inch   21 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
Bore	0.472 Inch   12 Millimeter
SRI	1.23
hidYobi	6801DD



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LangID	1
D_	21
SREX	0.01
B_	5
da min	14
hidTable	ecat_NS RDGB
SRE	1.23
mass	0.006
GRS rpm	20000
ra	0.3
SRIX	0.01
D_a	19
SRIN	-0.01
C0	1.04
fo	15.3
SREN	-0.01
DE_	18.881
Prod_Type3	DGBB_SR_DD
DA_	2.381
bomp	0
Z_	12
yobi	6801DD
C_conv	1920
ALPHA_	0
SDM_	16.5
r	0.3
KBRG	6191
SBRG	18
DI_	14.119