



### Bearing No. 6801ZZ

r	0.3
d	12 mm
D	21 mm
B	5 mm
C	5 mm
D_	21
B_	5
ra	0.3
C0	1.04
fo	15.3
Z_	12
DI_	14.119
SRE	1.23
D_a	19
DA_	2.381
DE_	18.881
SRI	1.23
SREN	-0.01
SBRG	18
SREX	0.01
KBRG	6141
mass	0.006
Bore	0.472 Inch   12 Millimeter
SRIX	0.01
Noun	Bearing
SDM_	16.5
SRIN	-0.01
bomp	0
yobi	6801ZZ

ALPHA_	0
LangID	1
C_conv	1920
da min	14
r min.	0,3 mm
Weight	0,006 Kg
da max	14 mm
UNSPSC	31171504
GRS rpm	32000
hidYobi	6801ZZ
series:	68
ra max.	0,3 mm
Da max.	19 mm
da min.	14 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	12x21x5
Enclosure	2 Metal Shields
bore type:	Round
Prod_Type3	DGBB_SR_ZZ
Width (mm)	5
Weight / LBS	0.472
maximum rpm:	38000 RPM
closure type:	Double Shielded
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Bearing number	6801ZZ
cage material:	Steel
fillet radius:	0.3 mm

overall width:	5 mm
Keyword String	Ball
bore diameter:	12 mm
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outside Diameter	0.827 Inch   21 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
Long Description	12MM Bore; 21MM Outside Diameter; 5MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Name	NSK
outside diameter:	21 mm
outer ring width:	5 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.006
Bore Diameter (mm)	12
Internal Clearance	C0-Medium
Outer Diameter (mm)	21
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	1040 N
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	1920 N
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No

(Grease) Lubrication Speed	32 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	1,04 kN
Basic dynamic load rating (C)	1,92 kN
Maximum Capacity / Filling Slot	No