



Bearing No. 6800ZZ

D	19 mm
d	10 mm
B	5 mm
C	5 mm
r	0.3
Z_	10
D_	19
B_	5
ra	0.3
C0	0.84
fo	14.8
DI_	12.119
SRI	1.23
SRE	1.23
D_a	17
DA_	2.381
DE_	16.881
SRIN	-0.01
Noun	Bearing
SBRG	18
yobi	6800ZZ
SDM_	14.5
KBRG	6141
SREX	0.01
bomp	0
mass	0.005
Bore	0.394 Inch 10 Millimeter
SRIX	0.01
SREN	-0.01

LangID	1
da min	12
r min.	0,3 mm
da max	12 mm
ALPHA_	0
C_conv	1720
UNSPSC	31171504
Weight	0,005 Kg
ra max.	0,3 mm
hidYobi	6800ZZ
series:	68
da min.	12 mm
GRS rpm	34000
Da max.	17 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	10x19x5
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	5
bore type:	Round
Weight / LBS	0.005
maximum rpm:	40000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6800ZZ
Keyword String	Ball
fillet radius:	0.3 mm

cage material:	Steel
overall width:	5 mm
bore diameter:	10 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Long Description	10MM Bore; 19MM 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
Outside Diameter	0.748 Inch 19 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.005
outside diameter:	19 mm
outer ring width:	5 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	10
internal clearance:	C0
Outer Diameter (mm)	19
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	189 lb, 840 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	1720 N
Manufacturer Item Number	6800ZZ

Internal Special Features	No
(Grease) Lubrication Speed	34 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	0,84 kN
Basic dynamic load rating (C)	1,72 kN
Maximum Capacity / Filling Slot	No