



### Bearing No. 6800

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
SRE	1.23
D_a	17
DE_	16.881
DA_	2.381
SRI	1.23
Noun	Bearing
SREX	0.01
SRIX	0.01
SREN	-0.01
Bore	0.394 Inch   10 Millimeter
mass	0.005
KBRG	6101
bomp	0
SDM_	14.5
yobi	6800
SBRG	18
SRIN	-0.01

UNSPSC	31171504
da min	12
r min.	0,3 mm
LangID	1
C_conv	1720
ALPHA_	0
Weight	0,005 Kg
da max	12 mm
Oil rpm	40000
Da max.	17 mm
da min.	12 mm
hidYobi	6800
ra max.	0,3 mm
GRS rpm	34000
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	10x19x5
Prod_Type3	DGBB_SR_OT
bore type:	Round
Width (mm)	5
Weight / LBS	0.005
maximum rpm:	40000 rpm
Inch - Metric	Metric
Product Group	B00308
closure type:	Open
Cage Material	Steel
Bearing number	6800
bore diameter:	10 mm
cage material:	Steel Cage

overall width:	5 mm
Keyword String	Ball
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Outside Diameter	0.748 Inch   19 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	10MM Bore; 19MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.197 Inch   5 Millimeter
precision rating:	ABEC1, P0
outside diameter:	19 mm
Manufacturer Name	NSK
Weight / Kilogram	0.005
Bore Diameter (mm)	10
Internal Clearance	C0-Medium
Outer Diameter (mm)	19
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
static load capacity:	840 N
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	1720 N
(Oil) Lubrication Speed	40 000 r/min
Manufacturer Item Number	6800

Internal Special Features	No
(Grease) Lubrication Speed	34 000 r/min
Basic static load rating (C0)	0,84 kN
Basic dynamic load rating (C)	1,72 kN
Maximum Capacity / Filling Slot	No