



### Bearing No. 6812

D	78 mm
d	60 mm
B	10 mm
C	10 mm
r	0.3
Z_	21
C0	10.9
ra	0.3
fo	16.9
D_	78
B_	10
DI_	63.444
SRI	2.88
DE_	74.556
DA_	5.556
SRE	2.88
D_a	76
KBRG	6101
SRIX	0.015
Noun	Bearing
yobi	6812
SDM_	69
bomp	0
SRIN	-0.015
mass	0.103
SREX	0.015
Bore	2.362 Inch   60 Millimeter
SBRG	18
SREN	-0.015

ALPHA_	0
UNSPSC	31171504
da max	64 mm
LangID	1
r min.	0,3 mm
C_conv	11500
Weight	0,103 Kg
da min	62
GRS rpm	8000
Oil rpm	9500
hidYobi	6812
da min.	62 mm
Da max.	76 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	60x78x10
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	10
Weight / LBS	0.125
maximum rpm:	9500 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6812
bore diameter:	60 mm
cage material:	Steel Cage

overall width:	10 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.394 Inch   10 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	60MM Bore; 78MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.071 Inch   78 Millimeter
Weight / Kilogram	0.06
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	78 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	60
snap ring included:	Without Snap Ring
Outer Diameter (mm)	78
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	11500 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	9 500 r/min
Manufacturer Item Number	6812
Internal Special	No

Features	
(Grease) Lubrication Speed	8 000 r/min
Basic static load rating (C0)	10,9 kN
Basic dynamic load rating (C)	11,5 kN
Maximum Capacity / Filling Slot	No