



Bearing No. 6816ZZ

D	100 mm
d	80 mm
B	10 mm
C	10 mm
r	0.6
Z_	27
B_	10
D_	100
ra	0.6
C0	14.5
fo	17.4
DI_	84.444
SRI	2.88
D_a	96
DE_	95.556
DA_	5.556
SRE	2.88
SRIN	-0.015
SBRG	18
yobi	6816ZZ
SDM_	90
SREX	0.015
KBRG	6141
bomp	0
mass	0.151
Bore	3.15 Inch 80 Millimeter
SRIX	0.015
SREN	-0.015
Noun	Bearing
ALPHA_	0

da min	84
LangID	1
r min.	0,6 mm
UNSPSC	31171504
da max	84,5 mm
C_conv	12700
Weight	0,151 Kg
ra max.	0,6 mm
hidYobi	6816ZZ
GRS rpm	6000
Da max.	96 mm
da min.	84 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Snap Ring	No
Size (mm)	80x100x10
Enclosure	2 Metal Shields
Inventory	0.0
Width (mm)	10
Prod_Type3	DGBB_SR_ZZ
Weight / LBS	0.333
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Bearing number	6816ZZ
Keyword String	Ball
Other Features	Deep Groove
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	3.937 Inch 100 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	80MM Bore; 100MM

	Outside Diameter; 10MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	0.394 Inch 10 Millimeter
Weight / Kilogram	0.144
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
(Grease) Lubrication Speed	6 000 r/min
Basic static load rating (C0)	14,5 kN
Basic dynamic load rating (C)	12,7 kN
Maximum Capacity / Filling Slot	No