



### Bearing No. 6816ZZ

D	100 mm
d	80 mm
B	10 mm
C	10 mm
rn	0,5 mm
Noun	Bearing
Bore	3.15 Inch   80 Millimeter
UNSPSC	31171504
da max	85 mm
Weight	0,154 Kg
r min.	0,6 mm
da min.	84 mm
Da max.	96 mm
ra max.	0,6 mm
series:	68
Category	Single Row Ball Bearing
Size (mm)	80x100x10
Enclosure	2 Metal Shields
Inventory	0.0
Snap Ring	No
bore type:	Round
Width (mm)	10
Weight / LBS	0.322
maximum rpm:	6000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove

Bearing number	6816ZZ
bore diameter:	80 mm
overall width:	10 mm
cage material:	Steel
fillet radius:	0.6 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Outer Race Width	0.394 Inch   10 Millimeter
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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / Kilogram	0.146
outer ring width:	10 mm
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
inner ring width:	10 mm
outside diameter:	100 mm
precision rating:	ISO Class 0
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	100

internal clearance:	CN
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	6000 rpm
static load capacity:	13300 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	12700 N
Internal Special Features	No
(Grease) Lubrication Speed	6 000 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	13,3 kN
Basic dynamic load rating (C)	12,7 kN
Maximum Capacity / Filling Slot	No