



Bearing No. 6816ZZ

D	100 mm
d	80 mm
B	10 mm
C	10 mm
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Width	10 mm
UNSPSC	31171504
r min.	0.6 mm
Weight	0.155 Kg
da min.	84 mm
Da max.	96 mm
ra max.	0.6 mm
Category	Single Row Ball Bearing
ra (max)	0.6 mm
da (min)	84 mm
Da (max)	96 mm
Factor fo	15.9
Inventory	0.0
Bore Size	80 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	80x100x10
Width (mm)	10
Weight / LBS	0.34
Configuration	Single Row
Product Group	B00308
Inch - Metric	Metric
Keyword String	Ball

Bearing number	6816ZZ
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	80MM Bore; 100MM Outside Diameter; 10MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nachi.com
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Radial Clearance	0.010 to 0.030 mm
Weight / Kilogram	0.154
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Static Load Rating	13,300 N
Dynamic Load Rating	12,700 N
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	6,000 rpm
Manufacturer Item Number	6816 ZZ BV2S
Internal Special Features	No
Basic static load rating (C0)	13,3 kN
Basic dynamic load	12,7 kN

rating (C)	
Maximum Capacity / Filling Slot	No