



**Bearing No. 6818ZZ**

D	115 mm
d	90 mm
B	13 mm
C	13 mm
Noun	Bearing
Bore	3.543 Inch   90 Millimeter
Width	13 mm
UNSPSC	31171504
r min.	1 mm
Weight	0.280 Kg
da min.	95 mm
Da max.	110 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	95 mm
Da (max)	110 mm
Factor fo	16.1
Inventory	0.0
Bore Size	90 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	90x115x13
Width (mm)	13
Weight / LBS	0.62
Configuration	Single Row
Product Group	B00308
Inch - Metric	Metric

Keyword String	Ball
Bearing number	6818ZZ
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	90MM Bore; 115MM Outside Diameter; 13MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Outside Diameter	4.528 Inch   115 Millimeter
Outer Race Width	0.512 Inch   13 Millimeter
Radial Clearance	0.012 to 0.036 mm
Weight / Kilogram	0.281
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Static Load Rating	19,700 N
Dynamic Load Rating	19,000 N
Outer Diameter (mm)	115
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,400 rpm
Manufacturer Item Number	6818 ZZ BV2S
Internal Special Features	No
Basic static load rating (C0)	19,7 kN

Basic dynamic load rating (C)	19 kN
Maximum Capacity / Filling Slot	No