



**Bearing No. 6817ZZ**

D	110 mm
d	85 mm
B	13 mm
C	13 mm
Noun	Bearing
Bore	3.346 Inch   85 Millimeter
Width	13 mm
UNSPSC	31171504
r min.	1 mm
Weight	0.265 Kg
da min.	90 mm
Da max.	105 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	90 mm
Da (max)	105 mm
Factor fo	16.2
Inventory	0.0
Bore Size	85 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	85x110x13
Width (mm)	13
Weight / LBS	0.58
Configuration	Single Row
Product Group	B00308
Inch - Metric	Metric

Keyword String	Ball
Bearing number	6817ZZ
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	85MM Bore; 110MM 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	4.331 Inch   110 Millimeter
Outer Race Width	0.512 Inch   13 Millimeter
Radial Clearance	0.012 to 0.036 mm
Weight / Kilogram	0.263
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Bore Diameter (mm)	85
Static Load Rating	19,000 N
Dynamic Load Rating	18,700 N
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,700 rpm
Manufacturer Item Number	6817 ZZ BV2S
Internal Special Features	No
Basic static load rating (C0)	19 kN

Basic dynamic load rating (C)	18,7 kN
Maximum Capacity / Filling Slot	No