



# BEARING USA CORP.



## 80 mm x 125 mm x 22 mm 7008 Bearing

Bearing No. 6016

6016 Bearing 2D drawings and 3D CAD models

Size	80x125x22 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
C	22 mm
r min.	1.1 mm
da min.	86 mm
Da max.	119 mm
ra max.	1.0 mm
Weight	0.855 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	39,5 kN
(Grease) Lubrication Speed	5300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No



## BEARING USA CORP.

Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	80MM Bore; 125MM Outside Diameter; 22MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Bore	3.15 Inch   80 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.866 Inch   22 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	80 mm
Width	22 mm
Fillet Radius/Chamfer	1.1 mm
Dynamic Load Rating	47,500 N
Static Load Rating	39,500 N
Limiting Speed - Grease	5,300 rpm



## BEARING USA CORP.

Limiting Speed - Oil	6,300 rpm
Factor fo	15.6
Radial Clearance	0.010 to 0.030 mm
da (min)	86 mm
Da (max)	119 mm
ra (max)	1 mm