



## BEARING USA CORP.



80 mm x 125 mm x 22 mm UK322+H322 Insert  
Ball Bearing With Sleeve 110x240x78mm

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	No



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Slot	
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



## BEARING USA CORP.

Limiting Speed - Grease	5,300 rpm
Limiting Speed - Oil	6,300 rpm
Factor $f_0$	15.6
Radial Clearance	0.010 to 0.030 mm
$d_a$ (min)	86 mm
$D_a$ (max)	119 mm
$r_a$ (max)	1 mm