



Bearing No. 16016

C	14 mm
d	80 mm
D	125 mm
B	14 mm
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Width	14 mm
Weight	0.597 Kg
UNSPSC	31171504
r min.	0.6 mm
Da max.	118 mm
ra max.	0.6 mm
da min.	87 mm
Category	Single Row Ball Bearing
Da (max)	118 mm
da (min)	87 mm
ra (max)	0.6 mm
Bore Size	80 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.4
Enclosure	Open
Snap Ring	No
Size (mm)	80x125x14
Width (mm)	14
Weight / LBS	1.32
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Keyword String	Ball

Bearing number	16016
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	80MM Bore; 125MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.nachi.com
Outer Race Width	0.551 Inch 14 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.599
Static Load Rating	29,600 N
Bore Diameter (mm)	80
Internal Clearance	C0-Medium
Outer Diameter (mm)	125
Dynamic Load Rating	32,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,300 rpm
Fillet Radius/Chamfer	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,300 rpm
Manufacturer Item Number	16016 //P0/006
Internal Special Features	No
(Grease) Lubrication Speed	5300 r/min
Basic static load rating	29,6 kN

(C0)	
Basic dynamic load rating (C)	32 kN
Maximum Capacity / Filling Slot	No