

# 16016 NACHI 80x125x14mm Static Load Rating 29.600 N Deep groove ball bearings

Bearing number	16016
Size (mm)	80x125x14
Brand	NACHI
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	14
d	80 mm
D	125 mm
B	14 mm
C	14 mm
r min.	0.6 mm
da min.	87 mm
Da max.	118 mm
ra max.	0.6 mm
Weight	0.597 Kg
Basic dynamic load rating (C)	32 kN
Basic static load rating (C0)	29.6 kN
(Grease) Lubrication Speed	5300 r/min
Internal Special Features	No
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NACHI

Minimum Buy Quantity	N/A
Weight / Kilogram	0.599
Product Group – BDI	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Clearance	C0-Medium
Inch – Metric	Metric
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
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Manufacturer Item Number	16016 //P0/006
Weight / LBS	1.32
Bore	3.15 Inch   80 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row

Bore Size	80 mm
Width	14 mm
Fillet Radius/Chamfer	0.6 mm
Dynamic Load Rating	32.000 N
Static Load Rating	29.600 N
Limiting Speed – Grease	5.300 rpm
Limiting Speed – Oil	6.300 rpm
Factor fo	16.4
Radial Clearance	0.010 to 0.030 mm
da (min)	87 mm
Da (max)	118 mm
ra (max)	0.6 mm