



Bearing No. 6916

D	110 mm
d	80 mm
B	16 mm
C	16 mm
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Width	16 mm
UNSPSC	31171504
r min.	1 mm
Weight	0.363 Kg
Da max.	105 mm
da min.	85 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	85 mm
Da (max)	105 mm
Bore Size	80 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	16.4
Size (mm)	80x110x16
Snap Ring	No
Inventory	0.0
Width (mm)	16
Weight / LBS	0.8
Product Group	B00308
Inch - Metric	Metric
Configuration	Single Row
Keyword String	Ball

Bearing number	6916
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	80MM Bore; 110MM Outside Diameter; 16MM 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
Outer Race Width	0.63 Inch 16 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer URL	http://www.nachi.com
Manufacturer Name	NACHI
Weight / Kilogram	0.363
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Static Load Rating	25,300 N
Dynamic Load Rating	27,600 N
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,700 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,700 rpm
Internal Special Features	No
(Grease) Lubrication Speed	5500 r/min
Basic dynamic load rating (C)	27,6 kN
Basic static load rating (C0)	25,3 kN

Maximum Capacity / Filling Slot	No
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