



Bearing No. 6914

D	100 mm
d	70 mm
B	16 mm
C	16 mm
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	16 mm
UNSPSC	31171504
r min.	1 mm
Weight	0.327 Kg
Da max.	95 mm
da min.	75 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	75 mm
Da (max)	95 mm
Bore Size	70 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	16.3
Size (mm)	70x100x16
Snap Ring	No
Inventory	0.0
Width (mm)	16
Weight / LBS	0.72
Product Group	B00308
Inch - Metric	Metric
Configuration	Single Row

Keyword String	Ball
Bearing number	6914
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	70MM Bore; 100MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.937 Inch 100 Millimeter
Radial Clearance	0.010 to 0.030 mm
Outer Race Width	0.63 Inch 16 Millimeter
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.327
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
Static Load Rating	21,100 N
Dynamic Load Rating	23,700 N
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Limiting Speed - Oil	7,700 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	6,500 rpm
Internal Special Features	No
(Grease) Lubrication Speed	6500 r/min
Basic dynamic load rating (C)	23,7 kN
Basic static load rating	21,1 kN

(C0)	
Maximum Capacity / Filling Slot	No