



NTN BEARING CORP.OF CANADA LTD.



6314 Zz 6314 2RS- O&Kai Z1V1 Z2V2 Z3V3
 ISO Deep Groove Ball Bearing SKF NSK NTN
 NACHI Koyo FAG OEM

Bearing No. 6314

6314 Bearing 2D drawings and 3D CAD models

Size	70x150x35 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	35 mm
d	70 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2.1 mm
da min.	82 mm
Da max.	138 mm
ra max.	2.0 mm
Weight	2.52 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	68 kN
(Grease) Lubrication Speed	4400 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



NTN BEARING CORP.OF CANADA LTD.

Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	70MM Bore; 150MM Outside Diameter; 35MM 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	http://www.nachiamerica.com
Bore	2.756 Inch 70 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.378 Inch 35 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	70 mm
Width	35 mm
Fillet Radius/Chamfer	2.1 mm
Dynamic Load Rating	104,000 N



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Static Load Rating	68,000 N
Limiting Speed - Grease	4,600 rpm
Limiting Speed - Oil	5,400 rpm
Factor fo	13.2
Radial Clearance	0.010 to 0.030 mm
da (min)	82 mm
Da (max)	138 mm
ra (max)	2 mm