



Bearing No. 6314ZENR

b	3.1 mm
d	70 mm
D	150 mm
B	35 mm
C	35 mm
a	4.9 mm
f	2.82 mm
r1	0.5 mm
D1	145.24 mm
D2	159.7 mm
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	35 mm
Weight	2.52 Kg
r min.	2.1 mm
UNSPSC	31171504
a (max)	4.9 mm
r1 min.	0.5 mm
b (min)	3.1 mm
D1 (max)	145.2 mm
Cy (max)	7.3 mm
Da (max)	138 mm
Category	Single Row Ball Bearing
da (min)	82 mm
Dx (min)	162 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	13.2
Enclosure	1 Metal Shield

Bore Size	70 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	70x150x35
Width (mm)	35
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6314ZENR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	2.8 mm
Inner Race Width	0 Inch 0 Millimeter
Long Description	70MM Bore; 150MM Outside Diameter; 35MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Radial Clearance	0.010 to 0.030 mm
Outer Race Width	1.378 Inch 35 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0

Bore Diameter (mm)	70
Internal Clearance	C0-Medium
Static Load Rating	68,000 N
Outer Diameter (mm)	150
Dynamic Load Rating	104,000 N
Limiting Speed - Oil	5,400 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,600 rpm
Internal Special Features	No
(Grease) Lubrication Speed	4400 r/min
Snap Ring Outside Diameter	159.7 mm
Basic static load rating (C0)	68 kN
Basic dynamic load rating (C)	104 kN
Maximum Capacity / Filling Slot	No