



**Bearing No. 6014ZENR**

b	2.7 mm
d	70 mm
D	110 mm
B	20 mm
C	20 mm
a	2.87 mm
f	2.46 mm
r1	0.5 mm
D1	106.81 mm
D2	116.6 mm
Noun	Bearing
Bore	2.756 Inch   70 Millimeter
Width	20 mm
Weight	0.580 Kg
r min.	1.1 mm
UNSPSC	31171504
a (max)	2.9 mm
r1 min.	0.5 mm
b (min)	2.7 mm
D1 (max)	106.8 mm
Cy (max)	5 mm
Da (max)	104 mm
Category	Single Row Ball Bearing
da (min)	76 mm
Dx (min)	118 mm
ra (max)	1 mm
Inventory	0.0
Factor fo	15.6
Enclosure	1 Metal Shield

Bore Size	70 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	70x110x20
Width (mm)	20
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove   With Snap Ring
Bearing number	6014ZENR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Snap Ring Width	2.5 mm
Long Description	70MM Bore; 110MM Outside Diameter; 20MM 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
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Outer Race Width	0.787 Inch   20 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / Kilogram	0
Manufacturer Name	NACHI

Bore Diameter (mm)	70
Static Load Rating	31,000 N
Internal Clearance	C0-Medium
Dynamic Load Rating	38,000 N
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Limiting Speed - Oil	7,100 rpm
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	6,100 rpm
Internal Special Features	No
Snap Ring Outside Diameter	116.6 mm
(Grease) Lubrication Speed	6000 r/min
Basic static load rating (C0)	31 kN
Basic dynamic load rating (C)	38 kN
Maximum Capacity / Filling Slot	No