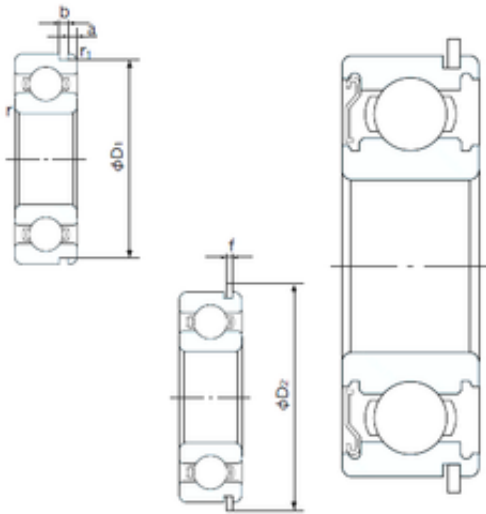




## BEARING SUDAMERICANA, S.A.



55 mm x 90 mm x 18 mm NACHI 6011ZNR  
deep groove ball bearings

Bearing No. 6011ZNR

6011ZNR Bearing 2D drawings and 3D CAD models

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
C	18 mm
a	2.87 mm
b	2.7 mm
f	2.46 mm
r min.	1.1 mm
r1 min.	0.5 mm
D1	86.79 mm
D2	96.5 mm
Weight	0.375 Kg
Basic dynamic load rating (C)	28,3 kN
Basic static load rating (C0)	21,3 kN
(Grease) Lubrication Speed	7500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308



## BEARING SUDAMERICANA,S.A.

Enclosure	1 Metal Shield
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 90MM Outside Diameter; 18MM 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; Stee
Other Features	Deep Groove   With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	3.543 Inch   90 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	2.165 Inch   55 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	55 mm
Width	18 mm



## BEARING SUDAMERICANA, S.A.

Fillet Radius/Chamfer	1.1 mm
r1	0.5 mm
Snap Ring Width	2.5 mm
Snap Ring Outside Diameter	96.5 mm
D1 (max)	86.8 mm
a (max)	2.9 mm
b (min)	2.7 mm
Dynamic Load Rating	28,300 N
Static Load Rating	21,300 N
Limiting Speed - Grease	7,700 rpm
Limiting Speed - Oil	9,000 rpm
Factor fo	15.4
Radial Clearance	0.008 to 0.028 mm
da (min)	61 mm
Da (max)	84 mm
Dx (min)	98 mm
ra (max)	1 mm
Cy (max)	5 mm