



Bearing No. 5308NR

f	2.46 mm
d	40 mm
D	90 mm
B	36.5 mm
C	36.5 mm
a	3.28 mm
b	2.7 mm
Cy	5.4 mm
da	49 mm
D2	96.5 mm
D1	86.79 mm
Da	81 mm
Dx	98 mm
ra	1.5 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Width	1.437 Inch 36.5 Millimeter
r min.	1.5 mm
Weight	1.05 Kg
UNSPSC	31171531
a (max)	3.3 mm
Category	Angular Contact Ball Bearing
Snap Ring	Yes
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	40 mm
Inventory	0.0
Size (mm)	40x90x36.5

Width (mm)	36.5
Flush Ground	No
Weight / LBS	0.02643
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Product Group	B00234
Cage Material	Steel
Bearing number	5308NR
Other Features	With Snap Ring
Keyword String	Angular Contact
Precision Class	ABEC 1 ISO P0
Snap Ring Width	2.5 mm
Rolling Element	Ball Bearing
Long Description	40MM Bore; 90MM Outside Diameter; 36.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; C0-Medium; Steel Cage; 20 Degree; 1 (Single)
Radial Clearance	0.006 to 0.020 mm
Manufacturer URL	http://www.nachi.com
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	1.05
Bore Diameter (mm)	40
Static Load Rating	46,500 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Dynamic Load Rating	63,500 N

Outer Diameter (mm)	90
Limiting Speed - Oil	7,500 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Double Row
Limiting Speed - Grease	5,500 rpm
Manufacturer Item Number	5308NRBNLS
Snap Ring Outside Diameter	96.5 mm
(Grease) Lubrication Speed	5500 r/min
Basic static load rating (C0)	46,5 kN
Basic dynamic load rating (C)	63,5 kN
Maximum Capacity / Filling Slot	No