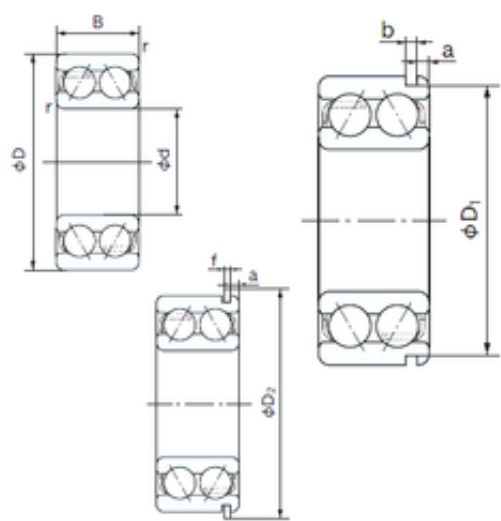




Bearing No. 5310NR

f	2.46 mm
d	50 mm
D	110 mm
B	44.4 mm
C	44.4 mm
a	3.28 mm
b	2.7 mm
Cy	5.4 mm
da	60 mm
D2	116.6 mm
D1	106.81 mm
Da	100 mm
Dx	118 mm
ra	2 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Width	1.748 Inch 44.4 Millimeter
r min.	2 mm
Weight	1.93 Kg
UNSPSC	31171531
a (max)	3.3 mm
Category	Angular Contact Ball Bearing
Snap Ring	Yes
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	50 mm
Inventory	1.0
Size (mm)	50x110x44.4

Width (mm)	44.4
Flush Ground	No
Weight / LBS	4.25
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Product Group	B04270
Cage Material	Steel
Bearing number	5310NR
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	50MM Bore; 110MM Outside Diameter; 44.4MM 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 0.023 mm
Manufacturer URL	http://www.nachi.com
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Bore Diameter (mm)	50
Static Load Rating	68,000 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Dynamic Load Rating	90,000 N

Outer Diameter (mm)	110
Limiting Speed - Oil	6,000 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Double Row
Limiting Speed - Grease	4,500 rpm
Manufacturer Item Number	5310NRBNLS
Snap Ring Outside Diameter	116.6 mm
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	68 kN
Basic dynamic load rating (C)	90 kN
Maximum Capacity / Filling Slot	No