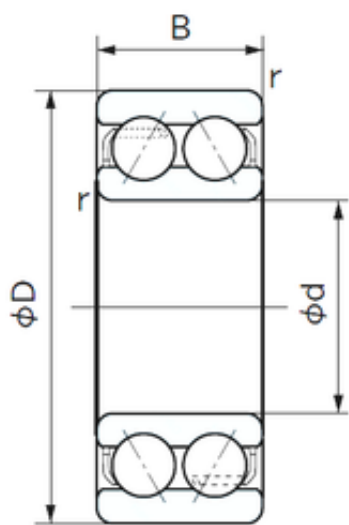




Bearing No. 5310

D	110 mm
d	50 mm
B	44.4 mm
C	44.4 mm
Cy	5.4 mm
ra	2 mm
Dx	118 mm
da	60 mm100 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Width	1.748 Inch 44.4 Millimeter
UNSPSC	31171531
r min.	2 mm
Weight	1.93 Kg
Category	Angular Contact Ball Bearing
Enclosure	Open
Bore Type	Cylindrical Bore
Inventory	0.0
Snap Ring	No
Bore Size	50 mm
Size (mm)	50x110x44.4
Width (mm)	44.4
Weight / LBS	4.25
Flush Ground	No
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Cage Material	Steel

Product Group	B00152
Bearing number	5310
Keyword String	Angular Contact
Angle (?)	30 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.006 to 0.023 mm
Outside Diameter	4.331 Inch 110 Millimeter
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; No Snap Ring
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	1.93
Manufacturer Name	NACHI
Number of Bearings	1 (Single)
Bore Diameter (mm)	50
Internal Clearance	C0-Medium
Static Load Rating	68,000 N
Dynamic Load Rating	90,000 N
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,000 rpm
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	5310 BNLS
(Grease) Lubrication	4500 r/min

Speed	
Basic dynamic load rating (C)	90 kN
Basic static load rating (C0)	68 kN
Maximum Capacity / Filling Slot	No