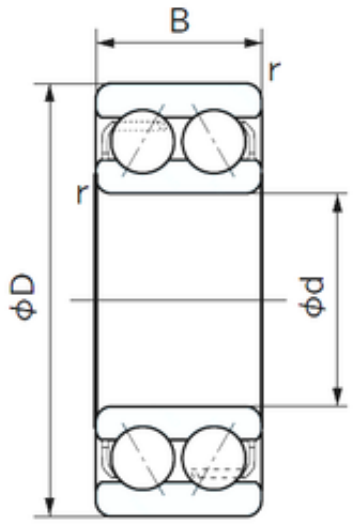
Loyal | 5210



Bearing No. 5210

D	90 mm
d	50 mm
B	30.2 mm
C	30.2 mm
Cy	5.4 mm
ra	1 mm
Dx	98 mm
da	57 mm83 mm
Noun	Bearing
Bore	1.969 Inch | 50 Millimeter
Width	1.189 Inch | 30.2 Millimeter
UNSPSC	31171531
r min.	1.1 mm
Weight	0.670 Kg
Category	Angular Contact Ball Bearing
Enclosure	Open
Bore Type	Cylindrical Bore
Inventory	1.0
Snap Ring	No
Bore Size	50 mm
Size (mm)	50x90x30.2
Width (mm)	30.2
Weight / LBS	1.48
Flush Ground	No
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Cage Material	Steel

Product Group	B00152
Bearing number	5210
Keyword String	Angular Contact
Angle (?)	30 °
Precision Class	ABEC 1 | ISO P0
Rolling Element	Ball Bearing
Radial Clearance	0.006 to 0.023 mm
Manufacturer URL	http://www.nachi.com
Outside Diameter	3.543 Inch | 90 Millimeter
Long Description	50MM Bore; 90MM Outside Diameter; 30.2MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 | ISO P0; No Filling Slot; No Snap Ring
Manufacturer Name	NACHI
Weight / Kilogram	0.672
Static Load Rating	44,500 N
Bore Diameter (mm)	50
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	90
Dynamic Load Rating	54,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,700 rpm
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	5,000 rpm
Number of Rows of Balls	Double Row
Manufacturer Item Number	5210 BNLS
(Grease) Lubrication	5000 r/min

Speed	
Basic dynamic load rating (C)	54,5 kN
Basic static load rating (C0)	44,5 kN
Maximum Capacity / Filling Slot	No