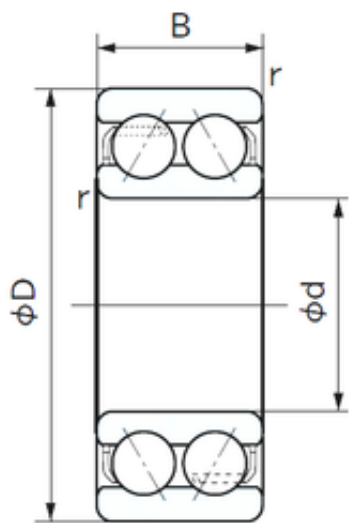




Bearing No. 5220

D	180 mm
d	100 mm
B	60.3 mm
C	60.3 mm
Cy	8.4 mm
ra	2 mm
Dx	195 mm
da	112 mm168 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	2.374 Inch 60.3 Millimeter
UNSPSC	31171531
r min.	2.1 mm
Weight	5.78 Kg
Category	Angular Contact Ball Bearing
Enclosure	Open
Bore Type	Cylindrical Bore
Inventory	0.0
Snap Ring	No
Bore Size	100 mm
Size (mm)	100x180x60.3
Width (mm)	60.3
Weight / LBS	5
Flush Ground	No
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Cage Material	Steel

Product Group	B00152
Bearing number	5220
Keyword String	Angular Contact
Angle (?)	30 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Radial Clearance	0.012 to 0.036 mm
Manufacturer URL	http://www.nachi.com
Outside Diameter	7.087 Inch 180 Millimeter
Long Description	100MM Bore; 180MM Outside Diameter; 60.3MM 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	2.267
Static Load Rating	159,000 N
Bore Diameter (mm)	100
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	180
Dynamic Load Rating	168,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	3,200 rpm
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	2,400 rpm
Number of Rows of Balls	Double Row
Manufacturer Item Number	5220 BNLS
(Grease) Lubrication	2400 r/min

Speed	
Basic dynamic load rating (C)	168 kN
Basic static load rating (C0)	159 kN
Maximum Capacity / Filling Slot	No