



Bearing No. 6220NR

b	3.5 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
a	5.69 mm
f	3.1 mm
r1	0.5 mm
D1	173.66 mm
D2	192.9 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	34 mm
Weight	3.14 Kg
r min.	2.1 mm
UNSPSC	31171504
a (max)	5.7 mm
r1 min.	0.5 mm
b (min)	3.5 mm
D1 (max)	173.7 mm
Cy (max)	8.4 mm
Da (max)	168 mm
Category	Single Row Ball Bearing
da (min)	112 mm
Dx (min)	195 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	14.4
Enclosure	Open

Bore Size	100 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	100x180x34
Width (mm)	34
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6220NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	3.1 mm
Inner Race Width	0 Inch 0 Millimeter
Long Description	100MM Bore; 180MM Outside Diameter; 34MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Radial Clearance	0.012 to 0.036 mm
Outer Race Width	1.339 Inch 34 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.nachi-america.com
Manufacturer Name	NACHI
Weight / Kilogram	3.142

Bore Diameter (mm)	100
Internal Clearance	C0-Medium
Static Load Rating	93,000 N
Outer Diameter (mm)	180
Dynamic Load Rating	122,000 N
Limiting Speed - Oil	4,300 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,600 rpm
Internal Special Features	No
(Grease) Lubrication Speed	3500 r/min
Snap Ring Outside Diameter	192.9 mm
Basic static load rating (C0)	93 kN
Basic dynamic load rating (C)	122 kN
Maximum Capacity / Filling Slot	No