



Bearing No. 6220NR

f	3,1 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
a	5,69 mm
b	3,5 mm
D1	173,66 mm
D2	192,9 mm
Cy	8,4 mm
Cz	3,1 mm
f0	14.4
rn	0,5 mm
Dx	195 mm
Bore	3.937 Inch 100 Millimeter
Mass	3.14 kg
Noun	Bearing
b max	3.8 mm
b min	3.5 mm
a min	5.44 mm
a max	5.69 mm
r0 max	0.6 mm
D4 max	192.9 mm
UNSPSC	31171504
Db min	195 mm
da min	111 mm
D3 max	173.66 mm
rs min	2.1 mm
Ca min	8.54 mm

Ca max	8.79 mm
Da max	169 mm
da max	122 mm
r min.	2,1 mm
ra max	2 mm
Weight	3,14 Kg
da min.	111 mm
r0 max.	0,6 mm
rNa max	0.5 mm
Da max.	169 mm
rNs min	0.5 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Size (mm)	100x180x34
Enclosure	Open
Inventory	0.0
Snap Ring	Yes
Width (mm)	34
Nlim (oil)	4,200 rpm
Weight / LBS	6.89826
Nlim (grease)	3,500 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Bearing number	6220NR
Other Features	Deep Groove With Snap Ring
Keyword String	Ball
Static load, C0	93 kN
Dynamic load, C	122 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
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
Manufacturer URL	http://www.ntnamerica.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.339 Inch 34 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Weight / Kilogram	3.14
Manufacturer Name	NTN
Bore Diameter (mm)	100
Internal Clearance	C0-Medium
Outer Diameter (mm)	180
Snap ring reference	R180
Minimum Buy Quantity	N/A
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	4.25 kN
(Oil) Lubrication Speed	4 200 r/min
Internal Special Features	No
(Grease) Lubrication Speed	3 500 r/min
Basic static load rating (C0)	93 kN
Basic dynamic load rating (C)	122 kN
Min operating temperature, Tmin	-20 °C

Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No