



Bearing No. 6219NR

b	3.5 mm
d	95 mm
D	170 mm
B	32 mm
C	32 mm
a	5.69 mm
f	3.1 mm
r1	0.5 mm
D1	163.65 mm
D2	182.9 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	32 mm
Weight	2.62 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)	163.7 mm
Cy (max)	8.4 mm
Da (max)	158 mm
Category	Single Row Ball Bearing
da (min)	107 mm
Dx (min)	185 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	14.4
Enclosure	Open
Bore Size	95 mm

Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	95x170x32
Width (mm)	32
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6219NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	3.1 mm
Outer Race Width	1.26 Inch 32 Millimeter
Long Description	95MM Bore; 170MM Outside Diameter; 32MM 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
Outside Diameter	6.693 Inch 170 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Manufacturer Name	NACHI
Weight / Kilogram	2.622
Bore Diameter (mm)	95
Internal Clearance	C0-Medium

Static Load Rating	81,500 N
Outer Diameter (mm)	170
Dynamic Load Rating	109,000 N
Limiting Speed - Oil	4,500 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,800 rpm
Internal Special Features	No
(Grease) Lubrication Speed	3700 r/min
Snap Ring Outside Diameter	182.9 mm
Basic static load rating (C0)	81,5 kN
Basic dynamic load rating (C)	109 kN
Maximum Capacity / Filling Slot	No