



**Bearing No. 6319NR**

b	3.5 mm
d	95 mm
D	200 mm
B	45 mm
C	45 mm
a	5.69 mm
f	3.1 mm
r1	0.5 mm
D1	193.65 mm
D2	212.9 mm
Noun	Bearing
Bore	3.74 Inch   95 Millimeter
Width	45 mm
Weight	5.67 Kg
r min.	3 mm
UNSPSC	31171504
a (max)	5.7 mm
r1 min.	0.5 mm
b (min)	3.5 mm
D1 (max)	193.7 mm
Cy (max)	8.4 mm
Da (max)	186 mm
Category	Single Row Ball Bearing
da (min)	109 mm
Dx (min)	215 mm
ra (max)	2.5 mm
Inventory	0.0
Factor fo	13.3
Enclosure	Open
Bore Size	95 mm

Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	95x200x45
Width (mm)	45
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove   With Snap Ring
Bearing number	6319NR
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	95MM Bore; 200MM Outside Diameter; 45MM 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	1.772 Inch   45 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	7.874 Inch   200 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Bore Diameter (mm)	95

Internal Clearance	C0-Medium
Static Load Rating	118,000 N
Outer Diameter (mm)	200
Dynamic Load Rating	153,000 N
Limiting Speed - Oil	3,900 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,300 rpm
Internal Special Features	No
(Grease) Lubrication Speed	3200 r/min
Snap Ring Outside Diameter	212.9 mm
Basic static load rating (C0)	118 kN
Basic dynamic load rating (C)	153 kN
Maximum Capacity / Filling Slot	No