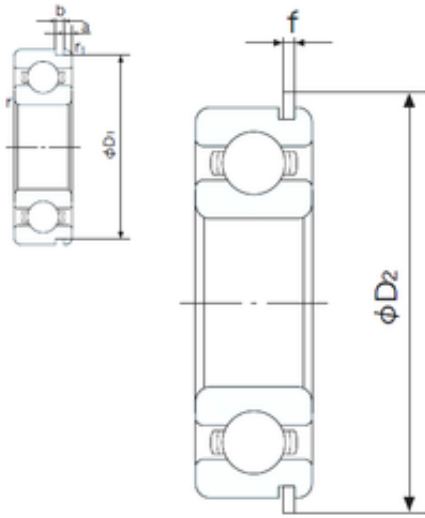




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95 mm x 170 mm x 32 mm NACHI 6219NR deep groove ball bearings

Bearing No. 6219NR

6219NR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 95x170x32 mm |
| Bore Diameter | 95 mm |
| Outer Diameter | 170 mm |
| Width | 32 mm |
| d | 95 mm |
| D | 170 mm |
| B | 32 mm |
| C | 32 mm |
| a | 5.69 mm |
| b | 3.5 mm |
| f | 3.1 mm |
| r min. | 2.1 mm |
| r1 min. | 0.5 mm |
| D1 | 163.65 mm |
| D2 | 182.9 mm |
| Weight | 2.62 Kg |
| Basic dynamic load rating (C) | 109 kN |
| Basic static load rating (C0) | 81,5 kN |
| (Grease) Lubrication Speed | 3700 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.622 |
| Product Group | B00308 |



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| | |
|---------------------------------|---|
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| 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 |
| Other Features | Deep Groove With Snap Ring |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nachiamerica.com |
| Bore | 3.74 Inch 95 Millimeter |
| Outside Diameter | 6.693 Inch 170 Millimeter |
| Outer Race Width | 1.26 Inch 32 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 95 mm |
| Width | 32 mm |



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| | |
|----------------------------|-------------------|
| Fillet Radius/Chamfer | 2.1 mm |
| r1 | 0.5 mm |
| Snap Ring Width | 3.1 mm |
| Snap Ring Outside Diameter | 182.9 mm |
| D1 (max) | 163.7 mm |
| a (max) | 5.7 mm |
| b (min) | 3.5 mm |
| Dynamic Load Rating | 109,000 N |
| Static Load Rating | 81,500 N |
| Limiting Speed - Grease | 3,800 rpm |
| Limiting Speed - Oil | 4,500 rpm |
| Factor fo | 14.4 |
| Radial Clearance | 0.012 to 0.036 mm |
| da (min) | 107 mm |
| Da (max) | 158 mm |
| Dx (min) | 185 mm |
| ra (max) | 2 mm |
| Cy (max) | 8.4 mm |