



Bearing No. 6316NR

|           |                                 |
|-----------|---------------------------------|
| D         | 170 mm                          |
| d         | 80 mm                           |
| B         | 39 mm                           |
| C         | 39 mm                           |
| a         | 5.69 mm                         |
| b         | 3.5 mm                          |
| f         | 3.1 mm                          |
| D1        | 163.65 mm                       |
| r1        | 0.5 mm                          |
| D2        | 182.9 mm                        |
| Width     | 39 mm                           |
| UNSPSC    | 31171504                        |
| Weight    | 3.59 Kg                         |
| r min.    | 2.1 mm                          |
| r1 min.   | 0.5 mm                          |
| b (min)   | 3.5 mm                          |
| a (max)   | 5.7 mm                          |
| Da (max)  | 158 mm                          |
| da (min)  | 92 mm                           |
| Category  | Ball Bearings                   |
| Dx (min)  | 185 mm                          |
| ra (max)  | 2 mm                            |
| D1 (max)  | 163.7 mm                        |
| Cy (max)  | 8.4 mm                          |
| Factor fo | 13.2                            |
| Inventory | 0.0                             |
| Size (mm) | 80x170x39                       |
| Bore Type | Cylindrical Bore                |
| Enclosure | Snap Ring Groove with Snap Ring |
|           |                                 |

|                               |                   |
|-------------------------------|-------------------|
| Bore Size                     | 80 mm             |
| Width (mm)                    | 39                |
| Product Group                 | B00308            |
| Configuration                 | Single Row        |
| Bearing number                | 6316NR            |
| Snap Ring Width               | 3.1 mm            |
| Radial Clearance              | 0.010 to 0.030 mm |
| Outside Diameter              | 170 mm            |
| Weight / Kilogram             | 3.588             |
| Manufacturer Name             | NACHI             |
| Bore Diameter (mm)            | 80                |
| Static Load Rating            | 86,500 N          |
| Dynamic Load Rating           | 123,000 N         |
| Outer Diameter (mm)           | 170               |
| Minimum Buy Quantity          | N/A               |
| Limiting Speed - Oil          | 4,800 rpm         |
| Fillet Radius/Chamfer         | 2.1 mm            |
| Limiting Speed - Grease       | 4,000 rpm         |
| (Grease) Lubrication Speed    | 3800 r/min        |
| Snap Ring Outside Diameter    | 182.9 mm          |
| Basic static load rating (C0) | 86,5 kN           |
| Basic dynamic load rating (C) | 123 kN            |