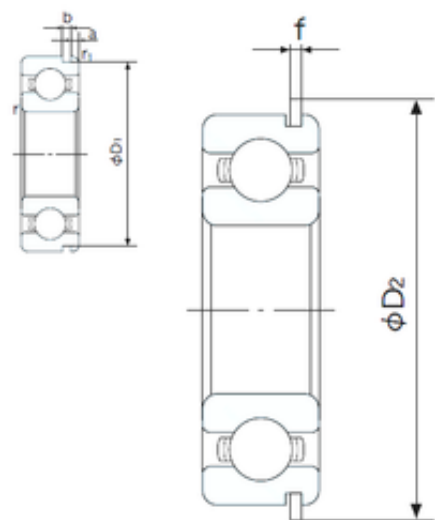




Bearing No. 6208NR

|           |                                 |
|-----------|---------------------------------|
| D         | 80 mm                           |
| d         | 40 mm                           |
| B         | 18 mm                           |
| C         | 18 mm                           |
| a         | 3.28 mm                         |
| b         | 1.9 mm                          |
| f         | 1.7 mm                          |
| D1        | 76.81 mm                        |
| r1        | 0.5 mm                          |
| D2        | 86.6 mm                         |
| Width     | 18 mm                           |
| UNSPSC    | 31171504                        |
| Weight    | 0.366 Kg                        |
| r min.    | 1.1 mm                          |
| r1 min.   | 0.5 mm                          |
| b (min)   | 1.9 mm                          |
| a (max)   | 3.3 mm                          |
| Da (max)  | 73 mm                           |
| da (min)  | 47 mm                           |
| Category  | Ball Bearings                   |
| Dx (min)  | 88 mm                           |
| ra (max)  | 1 mm                            |
| D1 (max)  | 76.8 mm                         |
| Cy (max)  | 4.6 mm                          |
| Factor fo | 14.0                            |
| Inventory | 24.0                            |
| Size (mm) | 40x80x18                        |
| Bore Type | Cylindrical Bore                |
| Enclosure | Snap Ring Groove with Snap Ring |
|           |                                 |

|                               |                   |
|-------------------------------|-------------------|
| Bore Size                     | 40 mm             |
| Width (mm)                    | 18                |
| Product Group                 | B00308            |
| Configuration                 | Single Row        |
| Bearing number                | 6208NR            |
| Snap Ring Width               | 1.7 mm            |
| Radial Clearance              | 0.006 to 0.020 mm |
| Outside Diameter              | 80 mm             |
| Weight / Kilogram             | 0.368             |
| Manufacturer Name             | NACHI             |
| Bore Diameter (mm)            | 40                |
| Static Load Rating            | 17,900 N          |
| Dynamic Load Rating           | 29,100 N          |
| Outer Diameter (mm)           | 80                |
| Minimum Buy Quantity          | N/A               |
| Limiting Speed - Oil          | 10,000 rpm        |
| Fillet Radius/Chamfer         | 1.1 mm            |
| Limiting Speed - Grease       | 8,700 rpm         |
| (Grease) Lubrication Speed    | 8200 r/min        |
| Snap Ring Outside Diameter    | 86.6 mm           |
| Basic static load rating (C0) | 17,9 kN           |
| Basic dynamic load rating (C) | 29,1 kN           |