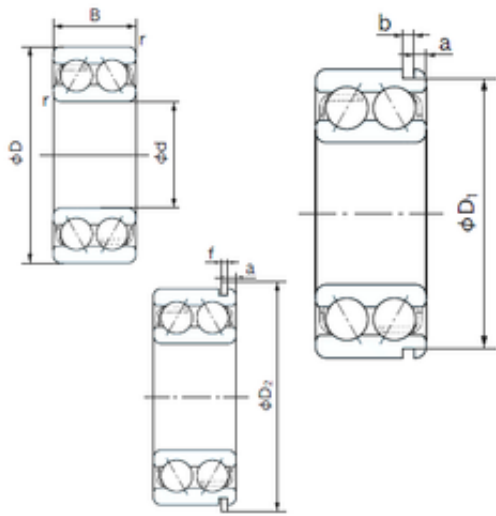




**Bearing No. 5218ANR**

|                    |                                 |
|--------------------|---------------------------------|
| b                  | 3.1 mm                          |
| f                  | 2.82 mm                         |
| d                  | 90 mm                           |
| D                  | 160 mm                          |
| B                  | 52.4 mm                         |
| C                  | 52.4 mm                         |
| a                  | 4.9 mm                          |
| da                 | 100 mm                          |
| D2                 | 169.7 mm                        |
| D1                 | 155.22 mm                       |
| Cy                 | 7.4 mm                          |
| Da                 | 150 mm                          |
| Dx                 | 172 mm                          |
| ra                 | 2 mm                            |
| Width              | 52.4 mm                         |
| r min.             | 2 mm                            |
| Weight             | 4.28 Kg                         |
| a (max)            | 4.9 mm                          |
| Bore Type          | Cylindrical Bore                |
| Bore Size          | 85 mm                           |
| Enclosure          | Snap Ring Groove with Snap Ring |
| Size (mm)          | 90x160x52.4                     |
| Width (mm)         | 52.4                            |
| Configuration      | Double Row                      |
| Bearing number     | 5218ANR                         |
| Snap Ring Width    | 2.8 mm                          |
| Radial Clearance   | 0.012 to 0.036 mm               |
| Outside Diameter   | 160 mm                          |
| Bore Diameter (mm) | 90                              |
|                    |                                 |

|                               |            |
|-------------------------------|------------|
| Static Load Rating            | 125,000 N  |
| Dynamic Load Rating           | 129,000 N  |
| Outer Diameter (mm)           | 160        |
| Limiting Speed - Oil          | 3,500 rpm  |
| Fillet Radius/Chamfer         | 2 mm       |
| Limiting Speed - Grease       | 2,500 rpm  |
| Snap Ring Outside Diameter    | 169.7 mm   |
| (Grease) Lubrication Speed    | 2500 r/min |
| Basic static load rating (C0) | 125 kN     |
| Basic dynamic load rating (C) | 129 kN     |