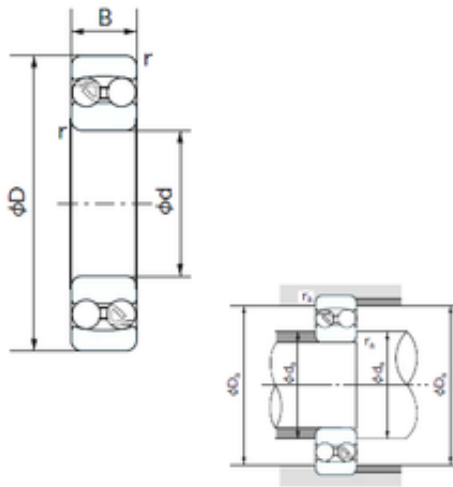




# CSC BEARING GROUP limited

## 90 mm x 160 mm x 30 mm NACHI 1218 Self aligning ball bearing



Bearing No. 1218

|                               |              |
|-------------------------------|--------------|
| Size                          | 90x160x30 mm |
| Bore Diameter                 | 90 mm        |
| Outer Diameter                | 160 mm       |
| Width                         | 30 mm        |
| d                             | 90 mm        |
| D                             | 160 mm       |
| B                             | 30 mm        |
| C                             | 30 mm        |
| r1 min.                       | 2 mm         |
| da min.                       | 100 mm       |
| Da max.                       | 150 mm       |
| ra max.                       | 2 mm         |
| Weight                        | 2.52 Kg      |
| Basic dynamic load rating (C) | 57 kN        |
| Basic static load rating (C0) | 23,4 kN      |
| (Grease) Lubrication Speed    | 3500 r/min   |
| (Oil) Lubrication Speed       | 4200 r/min   |
| Calculation factor (e)        | 0.17         |
| Calculation factor (Y0)       | 3.9          |
| Calculation factor (Y1)       | 3.8          |

1218 Bearing 2D drawings and 3D CAD models