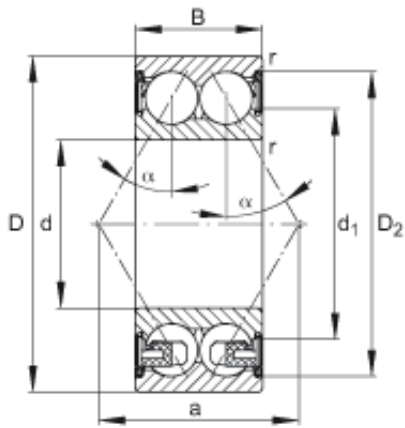




Bearing No. 3309-BD-2Z-TVH

|                     |                                        |
|---------------------|----------------------------------------|
| D                   | 100 mm                                 |
| d                   | 45 mm                                  |
| B                   | 39,7 mm                                |
| a                   | 57,8 mm                                |
| m                   | 1,315 kg / Weight                      |
| ?                   | 30 ° / Angle                           |
| Size (mm)           | 45x100x39.7                            |
| Width (mm)          | 39,7                                   |
| $n_B$               | 6500 1/min / Reference speed           |
| $n_G$               | 7300 1/min / Limiting speed            |
| $C_r$               | 72000 N / Dynamic load rating (radial) |
| $d_1$               | 63,3 mm                                |
| $D_2$               | 87,4 mm                                |
| $C_{0r}$            | 54000 N / Static load rating (radial)  |
| $C_{ur}$            | 3600 N / Fatigue limit load, radial    |
| Bearing number      | 3309-BD-2Z-TVH                         |
| $r_{min}$           | 1,5 mm                                 |
| $d_{a min}$         | 54 mm                                  |
| $r_{a max}$         | 1,5 mm                                 |
| $D_{a max}$         | 91 mm                                  |
| Bore Diameter (mm)  | 45                                     |
| Outer Diameter (mm) | 100                                    |