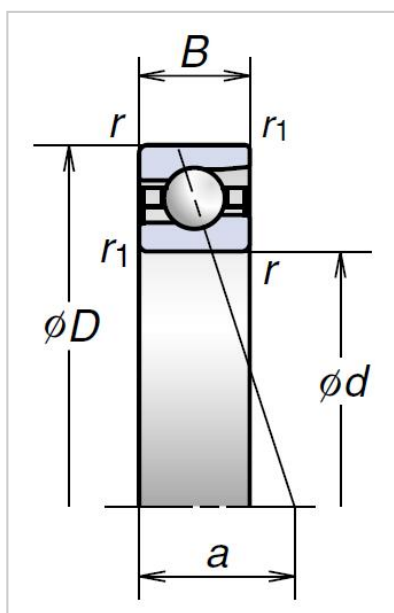


## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-



|                             |         |
|-----------------------------|---------|
| Bearing NO.                 | 8BGR10X |
| Dimensions                  |         |
| D (mm)                      | 8       |
| d (mm)                      | 22      |
| 2B (mm)                     | 7       |
| r Min                       | 0.3     |
| r1 Min                      | 0.15    |
| Basic Loading Ratings(KN)   |         |
| Cr (Dynamic)                | 2.37    |
| C0r (Static)                | 0.8     |
| Permissible axial load (KN) | 0.63    |
| Effective load center(mm) a | 5.5     |
| Limiting speeds □rpm□min-1  |         |
| Grease                      | 147000  |
| Oil                         | 200000  |
| Weight (kg)                 | 0.011   |