

## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-8BGR10X



|                             |                |
|-----------------------------|----------------|
| Bearing NO.                 | <b>8BGR10X</b> |
| Dimensions                  |                |
| D (mm)                      | <b>8</b>       |
| 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          |