

## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-7BGR10H



|                             |                |
|-----------------------------|----------------|
| Bearing NO.                 | <b>7BGR10H</b> |
| Dimensions                  |                |
| D (mm)                      | <b>7</b>       |
| d (mm)                      | 19             |
| 2B (mm)                     | 6              |
| r Min                       | 0.3            |
| r1 Min                      | 0.15           |
| Basic Loading Ratings(KN)   |                |
| Cr (Dynamic)                | 1.6            |
| C0r (Static)                | 0.52           |
| Permissible axial load (KN) | 0.4            |
| Effective load center(mm) a | 4.7            |
| Limiting speeds □rpm□min-1  |                |
| Grease                      | 147000         |
| Oil                         | 216000         |
| Weight (kg)                 | 0.007          |