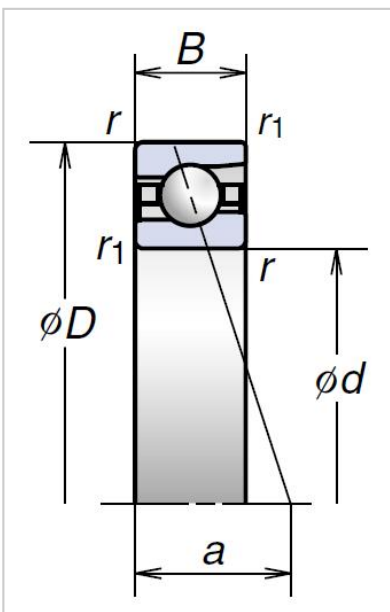


## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-10BGR10S



|                             |                 |
|-----------------------------|-----------------|
| Bearing NO.                 | <b>10BGR10S</b> |
| Dimensions                  |                 |
| D (mm)                      | <b>10</b>       |
| d (mm)                      | 26              |
| 2B (mm)                     | 8               |
| r Min                       | 0.3             |
| r1 Min                      | 0.15            |
| Basic Loading Ratings(KN)   |                 |
| Cr (Dynamic)                | 3.5             |
| C0r (Static)                | 1.27            |
| Permissible axial load (KN) | 1.55            |
| Effective load center(mm) a | 6.4             |
| Limiting speeds [rpm]min-1  |                 |
| Grease                      | 88900           |
| Oil                         | 123000          |
| Weight (kg)                 | 0.019           |