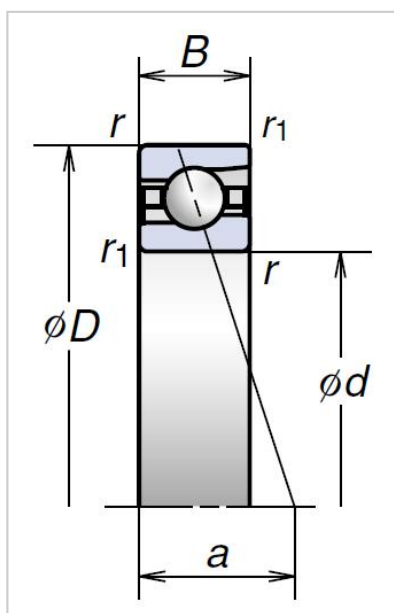


## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-12BGR10X



|                             |                 |
|-----------------------------|-----------------|
| Bearing NO.                 | <b>12BGR10X</b> |
| Dimensions                  |                 |
| D (mm)                      | <b>12</b>       |
| d (mm)                      | 28              |
| 2B (mm)                     | 8               |
| r Min                       | 0.3             |
| r1 Min                      | 0.15            |
| Basic Loading Ratings(KN)   |                 |
| Cr (Dynamic)                | 3.85            |
| C0r (Static)                | 1.48            |
| Permissible axial load (KN) | 1.17            |
| Effective load center(mm) a | 6.7             |
| Limiting speeds □rpm□min-1  |                 |
| Grease                      | 110000          |
| Oil                         | 150000          |
| Weight (kg)                 | 0.018           |