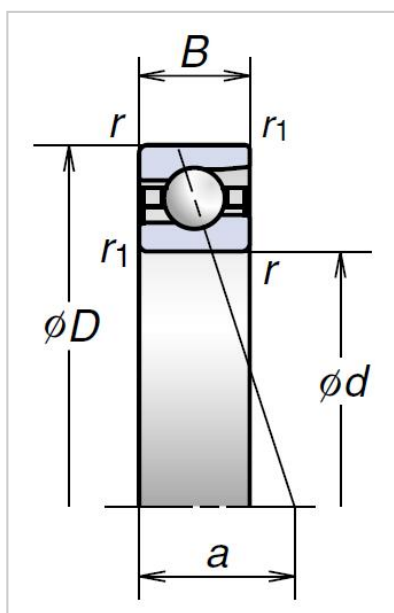


## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-12BGR02H



|                             |                 |
|-----------------------------|-----------------|
| Bearing NO.                 | <b>12BGR02H</b> |
| Dimensions                  |                 |
| D (mm)                      | <b>12</b>       |
| d (mm)                      | 32              |
| 2B (mm)                     | 10              |
| r Min                       | 0.6             |
| r1 Min                      | 0.3             |
| Basic Loading Ratings(KN)   |                 |
| Cr (Dynamic)                | 5.3             |
| C0r (Static)                | 1.99            |
| Permissible axial load (KN) | 1.6             |
| Effective load center(mm) a | 7.9             |
| Limiting speeds □rpm□min-1  |                 |
| Grease                      | 86400           |
| Oil                         | 128000          |
| Weight (kg)                 | 0.032           |