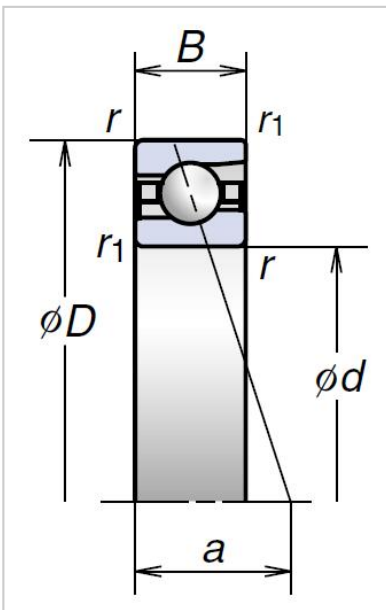


## Ultra High-Speed Angular Contact Ball Bearings

### BGR Series Ultra High-Speed Angular Contact Ball Bearings-15BGR19X



|                              |                 |
|------------------------------|-----------------|
| Bearing NO.                  | <b>15BGR19X</b> |
| Dimensions                   |                 |
| D (mm)                       | <b>15</b>       |
| d (mm)                       | 28              |
| 2B (mm)                      | 7               |
| r Min                        | 0.3             |
| r1 Min                       | 0.15            |
| Basic Loading Ratings(KN)    |                 |
| Cr (Dynamic)                 | 3.25            |
| C0r (Static)                 | 1.35            |
| Permissible axial load (KN)  | 1.09            |
| Effective load center(mm) a  | 6.4             |
| Limiting speeds [rpm][min-1] |                 |
| Grease                       | 103000          |
| Oil                          | 140000          |
| Weight (kg)                  | 0.014           |