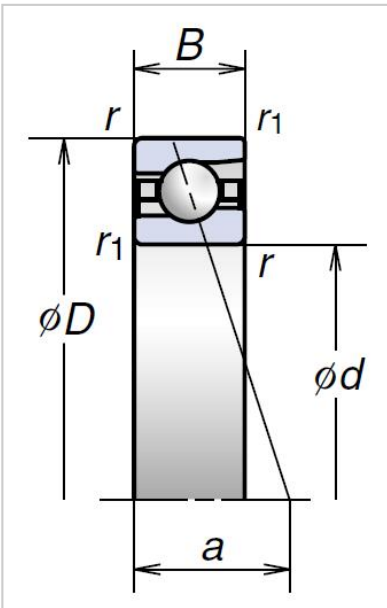


Ultra High-Speed Angular Contact Ball Bearings

BGR Series Ultra High-Speed Angular Contact Ball Bearings-25BGR10S



| | |
|------------------------------|-----------------|
| Bearing NO. | 25BGR10S |
| Dimensions | |
| D (mm) | 25 |
| d (mm) | 47 |
| 2B (mm) | 12 |
| r Min | 0.6 |
| r1 Min | 0.3 |
| Basic Loading Ratings(KN) | |
| Cr (Dynamic) | 7.9 |
| C0r (Static) | 3.75 |
| Permissible axial load (KN) | 4.65 |
| Effective load center(mm) a | 10.8 |
| Limiting speeds [rpm][min-1] | |
| Grease | 44500 |
| Oil | 61200 |
| Weight (kg) | 0.076 |