

Ultra High-Speed Angular Contact Ball Bearings

BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-100BTR10H



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|------------------------------|------------------|
| Bearing NO. | 100BTR10H |
| Dimensions | |
| D (mm) | 100 |
| d (mm) | 150 |
| 2B (mm) | 45 |
| r Min | 1.5 |
| r1 Min | 1 |
| Basic Loading Ratings(KN) | |
| Cr (Dynamic) | 51.5 |
| C0r (Static) | 114 |
| Permissible axial load (KN) | 57 |
| Effective load center(mm) a | 63.7 |
| Limiting speeds [rpm][min-1] | |
| Grease | 6000 |
| Oil | 7600 |
| Weight (kg) | 1.307 |