

Ultra High-Speed Angular Contact Ball Bearings

BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-120BTR10S



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|------------------------------|------------------|
| Bearing NO. | 120BTR10S |
| Dimensions | |
| D (mm) | 120 |
| d (mm) | 180 |
| 2B (mm) | 54 |
| r Min | 2 |
| r1 Min | 1 |
| Basic Loading Ratings(KN) | |
| Cr (Dynamic) | 68 |
| C0r (Static) | 160 |
| Permissible axial load (KN) | 88.5 |
| Effective load center(mm) a | 76.4 |
| Limiting speeds [rpm][min-1] | |
| Grease | 4400 |
| Oil | 5700 |
| Weight (kg) | 2.262 |