

Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-40BNR19X



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| Bearing NO. | 40BNR19X |
| Boundary Dimensions (mm) | |
| d | 40 |
| D | 62 |
| B | 12 |
| r (min.) | 0.6 |
| r1 (min.) | 0.3 |
| Basic Load Ratings (kN) | |
| Cr (Dynamic) | 11.5 |
| C0r (Static) | 7.65 |
| Permissible Axial Load (1) (kN) | 7.1 |
| Effective Load Center (mm) a | 14.3 |
| Sealed Design | |
| Limiting Speeds (2) (min ⁻¹) | |
| Grease | 41200 |
| Oil | 64800 |
| Mass (kg) | 0.092 |