

Ultra High-Speed Angular Contact Ball Bearings

BER Series Ultra High-Speed Angular Contact Ball Bearings-**95BER19H**

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|------------------------------------------|-----------------|
| Bearing NO. | 95BER19H |
| Boundary Dimensions (mm) | |
| d | 95 |
| D | 130 |
| B | 18 |
| r (min.) | 1.1 |
| r1 (min.) | 0.6 |
| Basic Load Ratings (kN) | |
| Cr (Dynamic) | 30.5 |
| C0r (Static) | 29.7 |
| Permissible Axial Load (1) (kN) | 39.5 |
| Effective Load Center (mm) a | 36.7 |
| Sealed Design | |
| Limiting Speeds (2) (min ⁻¹) | |
| Grease | 14300 |
| Oil | 22300 |
| Mass (kg) | 0.497 |