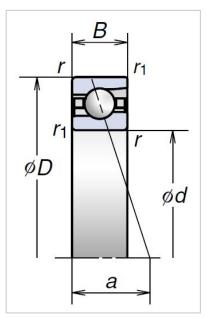




Ultra High-Speed Angular Contact Ball Bearings

BNR Series Ultra High-Speed Angular Contact Ball Bearings-105BNR19H





| Bearing NO. | 105BNR19H |
|-----------------------------|-----------|
| Boundary Dimensions (mm) | |
| d | 105 |
| D | 145 |
| В | 20 |
| r (min.) | 1.1 |
| r1 (min.) | 0.6 |
| Basic Load Ratings (kN) | |
| Cr (Dynamic) | 38.5 |
| C0r (Static) | 36.5 |
| Permissible Axial Load | 39 |
| (1) (kN) | |
| Effective Load Center | 31.5 |
| (mm) a | |
| Sealed Design | - |
| Limiting Speeds (2) (min-1) | |
| Grease | 14400 |
| Oil | 22400 |
| Mass (kg) | 0.693 |

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