

## Ultra High-Speed Angular Contact Ball Bearings

### BER Series Ultra High-Speed Angular Contact Ball Bearings-130BER19H



|                                          |                  |
|------------------------------------------|------------------|
| Bearing NO.                              | <b>130BER19H</b> |
| Boundary Dimensions (mm)                 |                  |
| d                                        | <b>130</b>       |
| D                                        | 180              |
| B                                        | 24               |
| r (min.)                                 | 1.5              |
| r1 (min.)                                | <b>1</b>         |
| Basic Load Ratings (kN)                  |                  |
| Cr (Dynamic)                             | 57               |
| C0r (Static)                             | 56.5             |
| Permissible Axial Load (1) (kN)          | 67.5             |
| Effective Load Center (mm) a             | 48.1             |
| Sealed Design                            | -                |
| Limiting Speeds (2) (min <sup>-1</sup> ) |                  |
| Grease                                   | 10400            |
| Oil                                      | 16200            |
| Mass (kg)                                | 1.265            |