

## Ultra High-Speed Angular Contact Ball Bearings

### BAR Series Ultra High-Speed Angular Contact Ball Bearings-95BAR10H



|                              |                 |
|------------------------------|-----------------|
| Bearing NO.                  | <b>95BAR10H</b> |
| Dimensions                   |                 |
| D (mm)                       | <b>95</b>       |
| d (mm)                       | 145             |
| 2B (mm)                      | 45              |
| r Min                        | 1.5             |
| r1 Min                       | <b>1</b>        |
| Basic Loading Ratings(KN)    |                 |
| Cr (Dynamic)                 | 43              |
| C0r (Static)                 | 96.5            |
| Permissible axial load (KN)  | 44.5            |
| Effective load center(mm) a  | 45.5            |
| Limiting speeds [rpm][min-1] |                 |
| Grease                       | 7100            |
| Oil                          | 8800            |
| Weight (kg)                  | 1.231           |