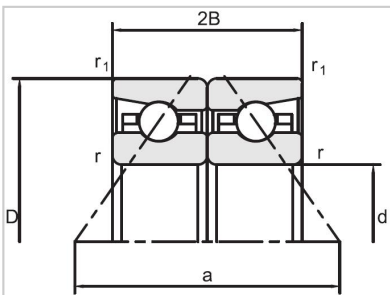


## Ultra High-Speed Angular Contact Ball Bearings

### BTR Series BAR Series Ultra High-Speed Angular Contact Ball Bearings-140BTR10S



|                              |                  |
|------------------------------|------------------|
| Bearing NO.                  | <b>140BTR10S</b> |
| Dimensions                   |                  |
| D (mm)                       | <b>140</b>       |
| d (mm)                       | 210              |
| 2B (mm)                      | 63               |
| r Min                        | 2                |
| r1 Min                       | <b>1</b>         |
| Basic Loading Ratings(KN)    |                  |
| Cr (Dynamic)                 | 93               |
| C0r (Static)                 | 227              |
| Permissible axial load (KN)  | 84               |
| Effective load center(mm) a  | 89.1             |
| Limiting speeds [rpm][min-1] |                  |
| Grease                       | 3800             |
| Oil                          | 4900             |
| Weight (kg)                  | 3.558            |