

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7018AC/HC



|                           |                   |
|---------------------------|-------------------|
| Bearing NO.               | <b>H7018AC/HC</b> |
| Dimensions(mm)            |                   |
| d                         | 90                |
| D                         | 140               |
| B                         | 24                |
| Basic Loading Ratings(KN) |                   |
| C                         | 33.8              |
| C0                        | 30                |
| Fatigue limit Pu (kN)     | 1.2               |
| Calculation coefficient   | -                 |
| f0                        |                   |
| Limiting speeds (r/min)   |                   |
| Grease                    | 14 000            |
| Oil                       | 22000             |
| d1 ~                      | 108.3             |
| D1 ~                      | 125.2             |
| r1,2 min                  | 1.5               |
| r3,4 min                  | <b>1</b>          |
| a                         | 39                |
| da,db min (mm)            | 97                |
| Da max (mm)               | 133               |
| Db max (mm)               | 134.4             |
| ra max (mm)               | 1.5               |
| rb max (mm)               | <b>1</b>          |
| Weight (kg)               | 1.1               |