

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7007C



|                           |               |
|---------------------------|---------------|
| Bearing NO.               | <b>H7007C</b> |
| Dimensions(mm)            |               |
| d                         | 35            |
| D                         | 62            |
| B                         | 14            |
| Basic Loading Ratings(KN) |               |
| C                         | 11.4          |
| C0                        | 6.55          |
| Fatigue limit Pu (kN)     | 0.28          |
| Calculation coefficient   | 7.9           |
| f0                        |               |
| Limiting speeds (r/min)   |               |
| Grease                    | 34000         |
| Oil                       | 50000         |
| d1 ~                      | 43.7          |
| D1 ~                      | 54.9          |
| r1,2 min                  | 1             |
| r3,4 min                  | 0.6           |
| a                         | 14            |
| da,db min (mm)            | 39.6          |
| Da max (mm)               | 57.4          |
| Db max (mm)               | 57.8          |
| ra max (mm)               | 1             |
| rb max (mm)               | 0.6           |
| Weight (kg)               | 0.15          |