

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7002AC/HC



|                           |                   |
|---------------------------|-------------------|
| Bearing NO.               | <b>H7002AC/HC</b> |
| Dimensions(mm)            |                   |
| d                         | 15                |
| D                         | 32                |
| B                         | 9                 |
| Basic Loading Ratings(KN) |                   |
| C                         | 4.23              |
| C0                        | 1.83              |
| Fatigue limit Pu (kN)     | 0.078             |
| Calculation coefficient   | -                 |
| f0                        |                   |
| Limiting speeds (r/min)   |                   |
| Grease                    | 75000             |
| Oil                       | 115000            |
| d1 ~                      | 20.7              |
| D1 ~                      | 28.8              |
| r1,2 min                  | 0.3               |
| r3,4 min                  | 0.15              |
| a                         | 10                |
| da,db min (mm)            | 17                |
| Da max (mm)               | 30                |
| Db max (mm)               | 30.6              |
| ra max (mm)               | 0.3               |
| rb max (mm)               | 0.15              |
| Weight (kg)               | 0.025             |