

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7002C/HC



|                           |                  |
|---------------------------|------------------|
| Bearing NO.               | <b>H7002C/HC</b> |
| Dimensions(mm)            |                  |
| d                         | 15               |
| D                         | 32               |
| B                         | 9                |
| Basic Loading Ratings(KN) |                  |
| C                         | 4.42             |
| C0                        | 1.93             |
| Fatigue limit Pu (kN)     | 0.08             |
| Calculation coefficient   | 7.3              |
| f0                        |                  |
| Limiting speeds (r/min)   |                  |
| Grease                    | 83000            |
| Oil                       | 127000           |
| d1 ~                      | 20.7             |
| D1 ~                      | 28.8             |
| r1,2 min                  | 0.3              |
| r3,4 min                  | 0.15             |
| a                         | 8                |
| 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            |