

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H71909AC



|                           |                 |
|---------------------------|-----------------|
| Bearing NO.               | <b>H71909AC</b> |
| Dimensions(mm)            |                 |
| d                         | 45              |
| D                         | 68              |
| B                         | 12              |
| Basic Loading Ratings(KN) |                 |
| C                         | 9.75            |
| C0                        | 6.55            |
| Fatigue limit Pu (kN)     | 0.275           |
| Calculation coefficient   | -               |
| f0                        |                 |
| Limiting speeds (r/min)   |                 |
| Grease                    | 25000           |
| Oil                       | 39000           |
| d1 ~                      | 52.7            |
| D1 ~                      | 60.3            |
| r1,2 min                  | 0.6             |
| r3,4 min                  | 0.3             |
| a                         | 20              |
| da,db min (mm)            | 43.2            |
| Da max (mm)               | 64.8            |
| Db max (mm)               | 65.6            |
| ra max (mm)               | 0.6             |
| rb max (mm)               | 0.3             |
| Weight (kg)               | 0.13            |