

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H71905AC/HC



|                           |                    |
|---------------------------|--------------------|
| Bearing NO.               | <b>H71905AC/HC</b> |
| Dimensions(mm)            |                    |
| d                         | 25                 |
| D                         | 42                 |
| B                         | <b>9</b>           |
| Basic Loading Ratings(KN) |                    |
| C                         | 4.94               |
| C0                        | 2.7                |
| Fatigue limit Pu (kN)     | 0.114              |
| Calculation coefficient   | -                  |
| f0                        |                    |
| Limiting speeds (r/min)   |                    |
| Grease                    | 52000              |
| Oil                       | 83000              |
| d1 ~                      | 30.7               |
| D1 ~                      | 36.4               |
| r1,2 min                  | 0.3                |
| r3,4 min                  | 0.15               |
| a                         | 13                 |
| da,db min (mm)            | 27                 |
| Da max (mm)               | 40                 |
| Db max (mm)               | 40.6               |
| ra max (mm)               | 0.3                |
| rb max (mm)               | 0.15               |
| Weight (kg)               | 0.036              |